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STATE OF NEW YORK

State Commission in Lunacy

TWENTIETH ANNUAL REPORT

October 1, 1907, to September 30, 1908

ALBERT WARREN FERRIS, M. D.	}	<i>Commissioners</i>
SHELDON T. VIELE		
WILLIAM L. PARKHURST		
T. E. McGARR, <i>Secretary</i>		

TRANSMITTED TO THE LEGISLATURE FEBRUARY 17, 1909

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No. 41

IN ASSEMBLY

FEBRUARY 17, 1909

STATE COMMISSION IN LUNACY

TWENTIETH ANNUAL REPORT

STATE OF NEW YORK

STATE COMMISSION IN LUNACY

ALBANY, *February* 17, 1909

To the Speaker of the Assembly:

By direction of the Commission I have the honor to transmit herewith the annual report of the State Commission in Lunacy for the year beginning October 1, 1907, and ending September 30, 1908.

T. E. MCGARR

Secretary

272349

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TWENTIETH ANNUAL REPORT

To the Legislature:

ALBANY, *February* 17, 1909

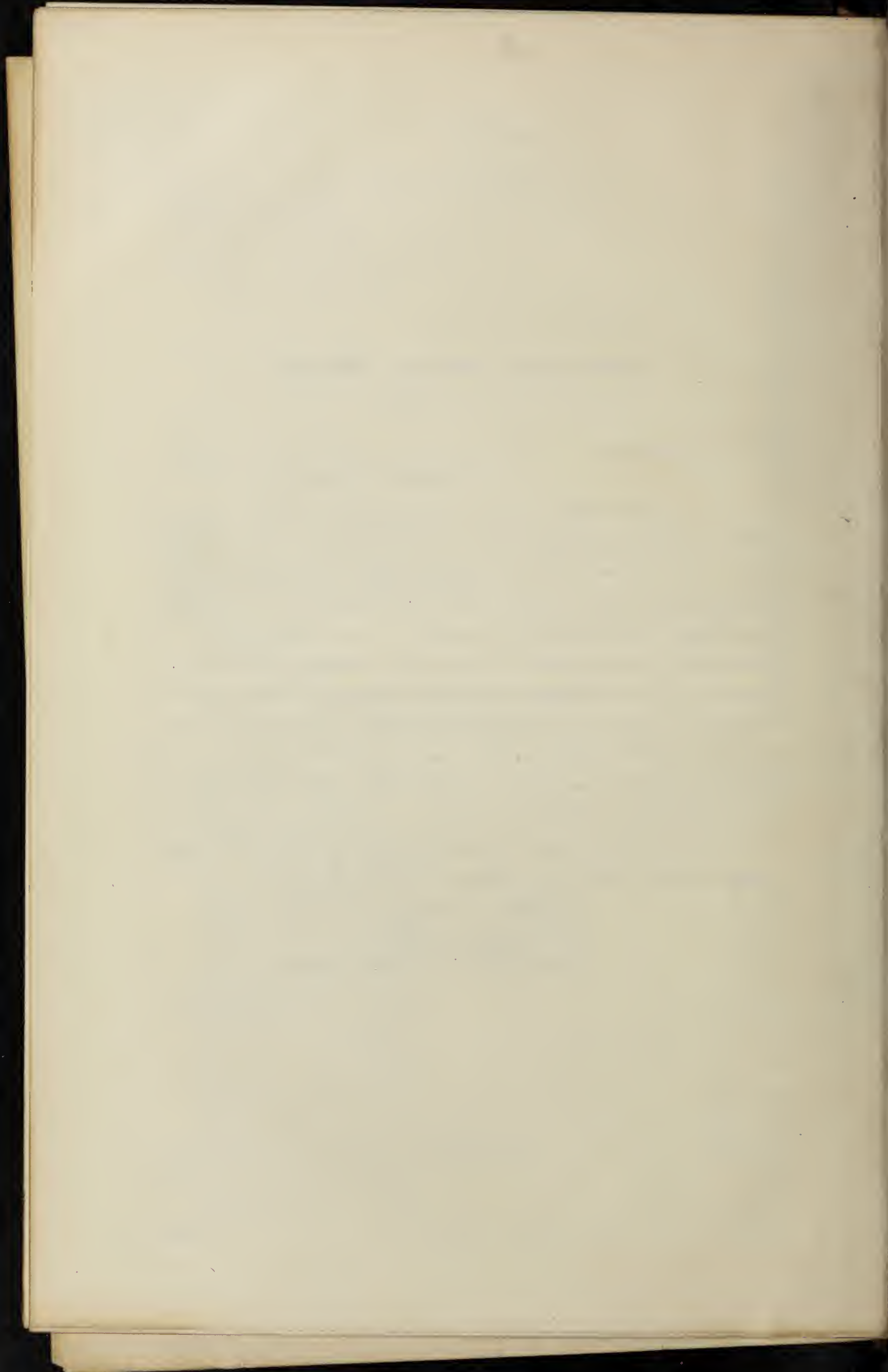
In compliance with section 9 of chapter 545 of the Laws of 1896, constituting chapter 28 of the general laws, which requires that "the Commission shall annually report to the Legislature its acts and proceedings for the year ending September thirtieth last preceding, with such facts in regard to the management of the institutions for the insane as it may deem necessary for the information of the Legislature, including estimates of the amounts required for the use of the State hospitals and the reasons therefor, and also the annual reports made to the Commission by the Superintendent of each State hospital and by the State Charities Aid Association," the State Commission in Lunacy herewith presents its twentieth annual report, covering the fiscal year beginning October 1, 1907, and ending September 30, 1908.

ALBERT WARREN FERRIS, M. D.

SHELDON T. VIELE

WILLIAM L. PARKHURST

Commissioners



REPORT

GENERAL OPERATIONS

The whole number of committed insane in the public and private hospitals of the State on September 30, 1908, was 30,456, divided as follows: Men, 14,636; women, 15,820. The whole number of insane in the State hospitals, including the inmates of the Matteawan and Dannemora hospitals for insane criminals (1,073) on September 30, 1908, was 29,421. The whole number of the insane in licensed private institutions was 1,035. The net increase for the year in all institutions was 1,363; in the State hospitals, including the criminal asylums, 1,305; exclusive of the latter institutions 1,246. In the licensed private institutions an increase of fifty-eight for the year was reported.

The operations of the hospitals and the results of treatment during the year may be summarized as follows:

Number of first admissions during the year.....	5,433
Readmission of relapsed cases.....	1,248
	<hr/>
Total	6,681
	<hr/> <hr/>

There were discharged as recovered 1,622 patients; as much improved 166 patients; as improved 930 patients. Two thousand three hundred and thirty-three patients died during the year. The daily average population of the thirteen State hospitals was 27,656. Of the admissions twenty-six were found to be cases of inebriety; six were simple drug habitués and twenty-six were found to be not insane within the meaning of the statute.

Of the 28,348 patients remaining in the State hospitals on the first day of October, 26,330 were supported by the State; 1,741 paid the bare cost of maintenance (excepting cost of lodging), while 277 were rated as belonging to the private class.

APPROPRIATIONS AND MISCELLANEOUS RECEIPTS

The appropriations and miscellaneous receipts from all sources for the support of the State hospital system, the State Commission

in Lunacy, State Board of Alienists and the Pathological (Psychiatric) Institute for the fiscal year ending September 30, 1908, were:

1 Receipts from State treasury for maintenance of hospitals (annual appropriation bill) . . .	\$4,655,000 00
2 Receipts from State treasury for maintenance, appropriation of board moneys and miscellaneous receipts of the State hospitals for the year ending September 30, 1907 (chapter 466, Laws 1908, supply bill)	322,970 31
3 To reimburse maintenance funds of the Utica and Rochester State Hospitals for advances to manufacturing departments (supply bill)	56,621 97
4 Appropriation for new buildings and improvements of State hospitals, exclusive of reappropriations of former appropriations	1,100,200 85
5 Reimbursement of railway ticket fund, Kings Park State Hospital and Central Islip State Hospital	894 60
6 To reimburse hospital stewards for bond premiums	170 00
7 Receipts from State treasury for maintenance of State Commission in Lunacy, State Board of Alienists, Pathological (Psychiatric) Institute, including balance from 1906, \$16,578.74 (annual appropriation bill)	131,648 74
8 Receipts from State treasury for fence for Comstock property	1,000 00
Total receipts	<u>\$6,268,506 47</u>

Disbursements

The expenditures for the same period were:

1 Cost of maintenance, including officers' salaries, employees' wages, clothing, food, ordinary repairs and all incidental expenses comprising "fixed charges" of the hospitals (\$179.12 per capita)	\$4,953,635 44
2 Expenditures on account of new buildings to be occupied by patients and employees	411,901 37

3 Expenditures for new buildings other than those occupied by patients and employees..	\$49,166 93
4 Expenditures for extraordinary repairs, renewals and improvements and furniture, not included in fixed charges or maintenance	342,693 14
5 Expenditures for maintenance of the Commission, medical inspector, the Pathological (Psychiatric) Institute, Board of Alienists, deportation of aliens and non-residents, special agents, etc.	119,949 30
6 Expenditures for examination of sites for proposed hospital in southeastern part of State	566 84
Total expenditures	<u>\$5,877,913 02</u>

DETAILED REPORT OF THE TREASURER STATE HOSPITALS,
OCTOBER 1, 1907, to SEPTEMBER 30, 1908

Receipts

Balance on hand, October 1, 1907.....	\$69 88
From State treasury for maintenance.....	5,034,592 28
From reimbursing and private patients.....	329,966 68
From interest hospital accounts (local banks)..	379 21
From interest treasurer State hospitals account,	4,085 16
From stewards' sales	8,394 18
From attorneys—costs in committee proceedings,	4,038 00
From ferry receipts (Manhattan State Hospital)	3,850 00
From sales of uniform materials	3,637 15
From refunds for overpayments and unclaimed wages	247 53
From State treasury for extraordinary improvements, new buildings, furniture, etc., and items not included in fixed charges and maintenance	804,231 50
From manufacturing departments (receipts)...	86,879 28
Total receipts	<u>\$6,280,370 85</u>

Disbursements

For maintenance	\$4,953,635 44
For manufacturing (on maintenance account),	80,666 83
For uniform materials (hospitals reimbursed),	.3,158 76
For new buildings, extraordinary repairs, re- newals and improvements, furniture, and items not included in fixed charges and maintenance	804,231 50
Remitted State treasurer, Chapter 580, Laws 1899	350,713 23
Remitted State treasurer, Chapter 561, Laws 1907	86,879 28
Total disbursements	<u>\$6,279,285 04</u>
Balance, September 30, 1908	<u><u>\$1,085 81</u></u>

SPECIAL ACCOUNTS

Receipts

Balance October 1, 1907, held to protect lien (Rochester State Hospital)	\$695 57
---	----------

Disbursements

For final payment satisfaction of judgment....	695 37
Balance	<u><u>\$.20</u></u>

Unexpended Balances, October 1, 1908

Chapter 155, Laws 1907	\$56,790 50
Chapter 564, Laws 1907	363,262 90
Chapter 578, Laws 1907	68,508 31
Chapter 466, Laws 1908	378,344 19
Chapter 470, Laws 1908	1,005,168 87
Total	<u><u>\$1,872,074 77</u></u>

In addition to the foregoing there was expended for the maintenance of the Commission, medical inspector, the Pathological (Psychiatric) Institute, Board of Alienists, deportation of aliens and non-residents, special agents, etc., \$119,949.30.

For examination of sites for proposed hospital in southeastern part of State, \$566.84.

Maintenance appropriations for year beginning October 1, 1908, as follows:

Utica	\$241,235 00
Willard	385,183 00
Hudson River	519,583 00
Middletown	320,522 00
Buffalo	332,987 00
Binghamton	395,845 00
St. Lawrence	325,958 00
Rochester	250,513 00
Kings Park	489,218 00
Long Island	147,609 00
Gowanda	188,658 00
Manhattan	667,286 00
Central Islip	583,449 00
Total	<u>\$4,848,046 00</u>

Trust Funds

Trust estate held by the State Commission in Lunacy, under the provisions of the Insanity Law, section 6a, paragraph 2, as amended by Chapter 464, Laws of 1907.

In trust for Bertha Fahr, under the will of Charles Fahr (husband), principal, \$4,488.47.

Deposited in Fidelity Trust Company, Buffalo, N. Y.

July 27, 1907, interest $3\frac{1}{2}$ per cent from July 1st, payable quarterly.

Interest rate, 4 per cent from October 1, 1907.

Interest paid quarterly, as follows:

October 1, 1907	\$39 27
January 2, 1908	44 88
April 2, 1908	44 88
July 2, 1908	44 88

Respectfully submitted

CARROLL F. SMITH

Treasurer State Hospitals

APPROPRIATIONS

MAINTENANCE ACCOUNT

A desirable change was made during the last session of the Legislature in the method of apportioning moneys for the maintenance of the State hospitals. The somewhat inelastic system of separate appropriations for each institution was continued, but the Commission was given power to distribute the board moneys paid annually into the State hospital treasury and made available through re-appropriation among such of the thirteen State hospitals as might report that the several legislative appropriations were not sufficient to carry them through the year. Even with this distribution of \$322,900 the year closed with a deficiency of \$207,000, represented by indebtedness incurred during the last month of the financial year and paid from the appropriation for the year 1908-9. The year 1907-8 began, however, with a deficiency of \$56,000.

To the increase in the staple articles of supply, which was noted in the Commission's last report, and to the astonishing increase in the number of new cases of insanity developing during the year, this deficiency must be charged, since the Commission has not ceased at any time to exercise rigid economy in its revision of requisitions submitted by the hospitals for their maintenance accounts.

INCREASED COST OF BUILDING

Section 4 of chapter 126, Laws of 1890, providing for the transfer of care of the insane from the counties to the State, contains the following provision as to the erection of buildings for the future accommodation of the dependent insane:

"When the plans of any proposed building or buildings shall have been approved * * * and appropriations for the purpose shall have been provided by the legislature, the managers or trustees shall cause to be erected and equipped, at the earliest practicable day consistent with the best interests of the state, the building or buildings so proposed, and the cost of the same, including the necessary equipment for heating, lighting, ventilation, fixtures and furniture, shall in no case exceed the proportion of five hundred and fifty dollars per capita for each of the patients to be accommodated therein, nor the amount of the estimate therefor approved by said board."

No modification of this statutory limitation of cost was made until 1902, when, in the face of the difficulty which had been encountered by the Commission and hospital managers in erecting and equipping suitable buildings under this allowance, the rate was reduced to \$450 per capita, including furniture. After a short and unfortunate experience with this wholly inadequate per capita rate, the Commission succeeded in having the original rate restored, and convinced the Legislature also that it should apply to buildings for the chronic insane only. The erection of special buildings for the acute class was at the same time made possible at a rate not to exceed \$1,000 per capita.

The recent loss of one of the State charitable buildings which, with its equipment, will require \$150,000 to replace, may be cited as an argument in favor of constructing future buildings for the defective classes of either fire-proof or semi-fire-proof material. The State architect has advised the Commission that, if the present statutory limitation of per capita cost cannot be entirely eliminated, as seems to him most desirable, the rate should be fixed at not less than \$750 per capita, including equipment.

Reference to reports of official bodies in Europe and Great Britain will show that even with the markedly decreased cost of labor and materials prevailing in those countries, the cost of building on the plain corridor or congregate style, not including utility buildings, such as administration, power or laundry buildings, is close to \$600 per capita, and that inclusive of such adjuncts, the total per capita cost rises to \$1,200. The enormous increase in the cost of labor and materials in this country during the past ten years has emphasized the necessity for legislative action. No apprehension need be felt on the part of the financial committees of the Legislature on the ground of extravagant building operations, since all plans and specifications must now be approved by the Governor after their preparation by the State architect and their adoption by the Commission. The Commission therefore recommends an increase in the per capita allowance for buildings to not less than \$750, including equipment.

TRANSFER OF CREEDMOOR PROPERTY

Impressed with the inadequacy of the buildings of Long Island State Hospital, even after the expenditure thereon of \$459,000, as contemplated by the Legislature, half of which had been appropriated by that body, the medical commissioner proposed that this sum be not sunk in these old buildings, which could never

be made adequate or appropriate, but that a new site should be sought for this hospital in a country locality within easy reach by trolley and railroad, and that the hospital should be removed thereto, with the final idea of demolishing the present Long Island State Hospital and selling the land on Clarkson street, Brooklyn, which it now occupies. This proposition was received with immediate favor by the other commissioners, and the medical commissioner, early in January, began a search for an available site for a new hospital. On February 2 the plan was discussed with Alexander E. Orr, Esq., president of the Board of Managers of Long Island State Hospital, and met with his entire approval as well as ultimately with the approval of all the managers of this board. While the search for land was being prosecuted, State architect Ware suggested that the abandoned rifle range at Creedmoor, which for many years had been used for rifle practice by the military authorities of the State, offered such a site as was being sought. A movement was at once begun to acquire the 200 acres comprised in the property as a site for a new hospital for the acute and probably recoverable insane of Kings and Queens counties. A conference between members of the Legislature and the Commission resulted in the introduction of a bill by Senator Fuller and Assemblyman Merritt making possible the acquisition for our purpose of the Creedmoor property. The provisions of the bill were approved by the managers of the Long Island State Hospital, and in due course the necessary authority for entering upon possession and beginning the construction of buildings was provided by chapter 473, Laws of 1908. The State architect joined the Commissioners in a detailed examination of the grounds, and after a proper contour map of the premises had been secured plans were at once started for the construction of buildings designed for the accommodation of 2,000 insane patients. At the close of the year these plans had been markedly advanced and if, as seems likely, certain features pertaining to the right of way over adjoining property for the transportation of material can be secured the early construction of the buildings on this site can be undertaken.

The grounds are very largely level and present a site easily accessible for both passengers and freight. The new construction will constitute the Long Island State Hospital, and the dilapidated buildings at Flatbush will, it is hoped, be ready for abandonment in the not distant future.

Further details may be found by those interested in the report of the Long Island State Hospital, bound in this volume.

DEFERRED IMPROVEMENTS

During the year the Commission advertised for proposals for improvements provided for by appropriations in 1907 and 1908 and regrets to say that in a few instances the lowest bids received exceeded the available funds therefor. Additional appropriations will therefore be required as follows:

	Appropriation	Lowest bid received	Deficiency
<i>At the Utica State Hospital:</i>			
For the construction of a barn and silos	\$5,500	\$6,984	\$1,484
For renewal of infirmary plumbing	2,400	3,290	890
For the reconstruction of ward 4	5,000	7,320	2,320
<i>At the Hudson River State Hospital:</i>			
For the construction of a conduit connecting the acute building with high pressure steam line,	8,000	13,447	5,447
<i>At the Middletown State Homeopathic Hospital:</i>			
For the construction of steam conduit and piping and feeder cables for boiler house to nurses' home and for connecting line from farmer's house and male nurses' home	10,800	18,790	7,990
Day rooms, annexes 1 and 2	15,000	19,976	4,976
Building for contagious diseases.	2,500	3,335	835
<i>At the Rochester State Hospital:</i>			
Extension of water supply	4,000	5,350	1,350
<i>General:</i>			
For hydrotherapeutic apparatus for the acute buildings at Utica, Binghamton and Poughkeepsie	6,000	12,963	6,963

OVERCROWDING

While the Commission has managed to reduce the overcrowding in the State hospitals which was indicated in its last report, namely, from 1,811 to 1,057, during the year, the congestion in the hospitals on Ward's Island, at Central Islip and at Kings

Park continues and with no prospect of relief therefor during the coming year. Indeed, the Commission apprehends that before the new buildings planned at Creedmoor and which are treated of under a separate head, can be opened, the overcrowding will have become the worst ever known in the State hospitals. With appropriations now in hand there can be an addition of but 619 beds added to the hospital capacity during the coming year. This will be inconsequential against the anticipated addition of 1,200 patients considered in connection with the present excess of 1,057 over existing capacity. Furthermore, the Commission is satisfied that the capacity is overcertified at most of the hospitals and that much of the prevailing discontent among State hospital physicians arises from their inability properly to classify and treat their charges. This condition emphasizes the need of at least one additional hospital in the neighborhood of New York city, since the hospital proposed at Creedmoor when opened three years hence will but meet the normal increase on Long Island to 1911.

NEW ACCOMMODATIONS AVAILABLE

During the year ended September 30, 1908, the following buildings were finished and occupied:

At the Binghamton State Hospital a building for the chronic insane accommodating 535 patients was occupied in December, 1907.

At the Middletown State Homeopathic Hospital a similar building was finished and occupied in April, 1908.

At the Utica State Hospital a nurses' home, designed for the accommodation of 120 nurses, was partly occupied in April, 1908, releasing accommodations for 80 patients on the wards of the institution.

At the Willard State Hospital the enlargement of Button House was finished in June, 1908, furnishing additional accommodations for 25 patients.

At the Hudson River State Hospital a building to accommodate 440 patients of the chronic class was finished and occupied in August, 1908. At the same institution the remodeling of the old amusement hall was finished, permitting the occupancy, in July, 1908, of a very satisfactory dormitory for 50 patients.

At the Manhattan State Hospital three wooden pavilions, designed for occupancy by 90 patients, were finished in January, 1908.

BUILDINGS AND IMPROVEMENTS

The gratitude of every one interested in the welfare of the insane is due to the Governor and the Legislature for the generosity indicated in the appropriations granted for new buildings and improvements during the last session. This action followed upon inspections of the hospitals made by His Excellency and the joint committee of the Senate and Assembly headed by Senator Armstrong, and are sufficient indication that the management of the State hospital system met their expectation and was entitled to unreserved support.

The enormous aggregate of six millions of dollars is now annually required for the maintenance of the dependent insane and for the necessary additions to buildings to provide for the steady increase in their numbers. Some claim that the imposition of a direct tax for this amount would undoubtedly lead to more or less uneasiness amongst the taxpayers, although certain elements of the situation should always be borne in mind, and these among others: the United States census shows the appraised value of real property in this State to be nine billions of dollars, exclusive of churches, schools and other public institutions exempt from taxation. If to this gigantic total the value of railroads within the State and their equipment is added the amount is increased to eleven billions of dollars. New York, too, as may not be generally known, is the leading State of the Union in the value of its agricultural products. No commonwealth has ever been impoverished by its charities and certainly the Empire State with its enormous wealth is not likely to suffer from a continuance of the present standard of care of its most unfortunate charges. At the same time, the Commission confidently believes that within a brief period it can prove the wisdom of the State's course in providing funds not only for special buildings — expensive in construction and equipment — for the active treatment of recent and curable cases and for the erection of homes for nurses and attendants equipped with attractive meeting and club rooms as well as with modern sanitary and ventilating apparatus. For this investment the taxpaying citizen is entitled to results, and the most tangible and desirable of these will be an increase in the number of cures. Although the percentage of recoveries has already slightly increased, the extraordinary development of new cases with consequent overcrowding is a serious element in the situation. This naturally followed the unparalleled immigration of the three years preceding 1908.

The Commission earnestly hopes that before the beginning of the legislative session the special committees of the Senate and Assembly appointed to inspect the State charitable institutions will, following the course of last year, look specially into the building operations at these institutions in order to be able properly to advise the Legislature as to the extensions now in progress and in contemplation.

ESTIMATES FOR THE YEAR 1909-10

The Commission submits below, in accordance with statutory requirements, its estimates of the amounts required for the maintenance of the State hospital system, the State Commission in Lunacy, State Pathological (Psychiatric) Institute, State Board of Alienists, etc., for the year beginning October 1, 1909:

It estimates that for the year beginning October 1, 1909, the average daily population of patients will be 29,850, and the average daily number of officers and employees, 5,300. It respectfully requests the appropriation of \$340,000 for the salaries of officers; of \$1,900,000 for the wages of all employees, and of \$3,280,686.68 for the supplies required for patients, officers and employees.

For the maintenance of the State Commission in Lunacy, the Psychiatric Institute, State Board of Alienists, deportation of aliens, expenses of special agents, etc., it estimates that \$129,190 will be required, and for the Bureau of State Hospital Treasurer, \$13,000.

To the above should be added the amounts required for extraordinary improvements and additions to existing establishments to meet, at least in part, the requirements of the year in the way of added accommodations and for other purposes:

For extraordinary improvements to existing buildings	\$2,159,099 00
For emergency purposes (1% of the total valuation of the State hospitals)	270,000 00
For the purchase of a site for a new hospital for the insane in the southeastern part of the State	120,000 00

Total amount required for extraordinary purposes.	\$2,549,099 00
Grand total required for all purposes.	\$8,069,785 68

NEW BUILDINGS AND EXTRAORDINARY IMPROVEMENTS DESIRED

The Commission presents in the following pages, first, the original requests of each State hospital for legislative appropriations for local improvements regarded as necessary or desirable. These lists were examined in detail by the Commissioners at the time of their fall inspection and a careful investigation was made as to the necessity of each improvement as well as the reasonableness of its estimated cost. The revision of the Commission will be found at the close of each hospital list.

While the aggregate of the appropriations recommended seems large an extension of the present capacity amounting to 1,876 beds will be made if the items asked for are granted. It must be borne in mind also that some of the older establishments were constructed cheaply — even flimsily — and that a very considerable amount is annually required in order to keep them even on an available or serviceable basis. The Commission earnestly hopes that the Legislature will accept its recommendation in each case.

UTICA STATE HOSPITAL

(ORIGINAL LIST)

Painting	\$1,650 00
Carpenter work	3,720 57
Renewal of water pipes in infirmary building. . .	635 00
New fire hose.	225 00
Lighting Graycroft by electricity from main plant	2,700 00
Equipping ten boilers with self-closing water gauges	120 00
Additional land	60,000 00
Fences	500 00
Machinery for new laundry.	40,000 00
Cold storage and ice plant.	25,000 00
Forcing house	2,789 00
Shrubs and trees.	150 00
Furniture and equipment, ward 4.	1,500 00
Equipment of new operating room.	2,500 00
New main for fire protection with hydrants. . . .	6,000 00
Survey of hospital property.	600 00
New linen hose.	100 00
Alterations and repairs to farm stable.	6,000 00
Vegetable peeler	300 00
Total	<u>\$154,489 57</u>

(REVISED LIST)

Land	\$40,000 00
Machinery for new laundry	36,220 00
Cold storage and ice plant	25,000 00
Forcing house	2,789 00
Farm fencing	3,293 00
Furniture and equipment, ward 4	1,500 00
Equipment of operating room	2,500 00
Fire protection	6,000 00
Survey of hospital property	800 00
Repairs to stable, or new farm stable	6,000 00
Total	<u>\$124,102 00</u>

WILLARD STATE HOSPITAL

(ORIGINAL LIST)

Windows, Chapin house	\$6,000 00
Improvements to heating plant	16,100 00
Verandas	3,000 00
Relining reservoir	1,800 00
New sorting room	5,000 00
New oak floors	1,500 00
Six sink rooms	2,700 00
Painting main building	3,500 00
Stone crusher	1,800 00
Total	<u>\$41,400 00</u>

(REVISED LIST)

Improvements to heating plant	\$16,100 00
Three verandas, Edgemere and north and south wings of Chapin house	3,000 00
New building for sorting room at laundry	6,500 00
New oak floor in dining rooms, day rooms, etc.	1,500 00
Improvements of ventilation, wings of main building	6,000 00
Relining with cement, bottoms, etc., reservoir	2,000 00
Enlarge six sink rooms, outside buildings	2,700 00

Painting exterior main building, and other out- side painting	\$3,500 00
Stone crusher	1,800 00
New galvanized casings for indirect radiation at the Maples	4,500 00
New barn	6,000 00
Fire protection	6,500 00
Total	<u>\$60,100 00</u>

HUDSON RIVER STATE HOSPITAL

(ORIGINAL LIST)

Nurses' home	\$60,000 00
Staff house	30,000 00
House for steward	3,500 00
Repair of floors and trim in main building	3,000 00
Sun rooms, wards 17, 18 and 19	7,500 00
Additions, steward's office	4,000 00
Hydrotherapy room	4,000 00
Addition to kitchen	3,000 00
Musical instruments	3,000 00
Bowling alley and billiard room	2,000 00
Fire protection	10,000 00
Railroad station	1,500 00
Industrial building	3,600 00
Paint shop	4,500 00
Green house	4,000 00
Summer houses	2,000 00
Furniture	6,500 00
Electric truck	4,000 00
Painting	10,000 00
Addition to dining room	5,000 00
Additions for 40 disturbed patients	20,000 00
Additions to dining rooms, E group	3,500 00
Renewal plumbing in ward for disturbed patients	2,800 00
Bedsteads	4,500 00
Iron stairway for central group	250 00
Sun rooms, wards 21 and 22	2,000 00
New floors in B kitchen and dining rooms	6,120 00
Renovations of wards 21 and 22	5,200 00

Chutes for soiled clothes.....	\$1,000 00
Finishing of third floor, Inwood.....	10,000 00
Grading about Inwood and the acute hospital...	3,000 00
Repairs to old part nurses' cottage, central group.	3,800 00
Porches for cottages.....	6,000 00
Renovations of cottages.....	10,000 00
Fire escapes for cottages.....	3,900 00
Industrial building	11,000 00
Electrical department	40,000 00
Outside lighting	3,000 00
Force main	7,750 00
Heating system at cottages.....	2,500 00
New floor in pumping station.....	500 00
New machinery for steam fitting shop.....	1,260 00
Repairs to docks.....	3,200 00
New pumping engine.....	6,000 00
Additional lands	20,000 00
Cow barn	12,000 00
New barn	5,000 00
Tool shed	1,150 00
Reshingling and straightening rooms, Gardner's house	571 00
Reshingling and straightening siding of barn, East farm house	950 00
Addition to ice house, Fallkill lake.....	1,600 00
Fences and gates.....	3,000 00
Road roller and road making.....	6,000 00
Walks	2,000 00
Total	<u>\$380,651 00</u>

(REVISED LIST)

Nurses' home, main building, nurses'.....	\$60,000 00
Staff house	30,000 00
Sun rooms, wards 17, 18 and 19.....	7,500 00
Addition to steward's office.....	4,000 00
New mangle	2,650 00
Addition to main kitchen.....	3,000 00
Musical instruments, including organ for amuse- ment hall	3,000 00
Fire protection	10,000 00

Enlarged space for industries.....	\$3,600 00
Paint shop.	4,500 00
Green house.	3,900 00
Furniture.	6,500 00
Electric truck.	3,600 00
Painting inside and outside.....	10,000 00
Addition to dining room for disturbed patients.	5,000 00
Addition for 40 disturbed patients.....	20,000 00
Addition to dining room, E group.....	3,500 00
Renewal of plumbing in wards for disturbed patients.	2,800 00
Sun rooms for wards 21 and 22.....	2,000 00
New flooring, B kitchen and dining rooms.....	3,120 00
Renovations of wards 21 and 22.....	5,200 00
Chutes for soiled clothes.....	1,000 00
Finishing all of third floor of Inwood.....	10,000 00
Grading about Inwood and the acute hospital...	3,000 00
Repairs to old part of nurses' cottage, central group.	3,800 00
Porches for Fallkill cottages	6,000 00
Renovation of Fallkill cottages	10,000 00
Fire escapes for Fallkill cottages.....	3,900 00
Equipment of new power plant.....	50,000 00
Outside lighting.	3,550 00
Forcing main for the Fallkill cottages.....	7,750 00
Improvements to heating system, Fallkill cottages.	2,500 00
New machinery for steam fitting shop.....	1,260 00
Repairs to large dock	2,000 00
New pumping engine.....	6,000 00
Additional lands.	6,800 00
New cow barn.	12,000 00
Reshingling and straightening barns at Gardner's house.	571 00
Reshingling, straightening and siding barns at East Farm.	950 00
Fences and repairs—additional appropriation.	2,500 00
Road roller and road making.....	6,000 00
Walks.	2,000 00
Plumbing for ward D.....	1,250 00

Total.	\$336,701 00
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MIDDLETOWN STATE HOMEOPATHIC HOSPITAL

(ORIGINAL LIST)

Laboratory and mortuary building and equipment	\$10,000 00
New power plant.....	60,000 00
Removal of barns.	9,000 00
Erection of two bridges on proposed new highway	1,000 00
Altering and increasing toilet and lavatory facilities in annex No. 2.....	4,000 00
Piggery and slaughter house.....	4,000 00
Industrial building, additional appropriation...	1,000 00
Additional farm land.....	15,225 00
Fire alarm system.....	4,000 00
Finishing basement of new nurses' home.....	5,000 00
Day rooms for annexes 1 and 2, additional appropriation.	5,000 00
Conduits from power house to new nurses' home, additional appropriation.....	9,000 00
Additional appropriation for contagious pavilion	1,000 00
Hydrotherapeutic equipment for new acute pavilion.	4,000 00
Painting side walls in west group.....	3,000 00
Enlargement of amusement hall and chapel....	10,000 00
Total.	<u>\$145,225 00</u>

(REVISED LIST)

Pathological laboratory and mortuary building.	\$7,000 00.
New power house.....	60,000 00
Removal of barns to new site.....	9,000 00
Erecting two bridges across the stream running through hospital grounds.....	1,000 00
Altering and enlarging toilet and lavatory facilities, annexes 1 and 2.....	4,000 00
Slaughter house and piggery.....	2,000 00
Additional farm land.....	4,000 00
Heating plant for green house, vegetable cellars and coach house.....	1,000 00
Fire alarm system.....	4,000 00
Additional dynamos.	10,000 00

STATE COMMISSION IN LUNACY

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Hydrotherapeutic equipment, acute building...	\$5,000 00
Painting side walls in west group.....	3,000 00
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Total	\$110,000 00
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BUFFALO STATE HOSPITAL

(ORIGINAL LIST)

Additional appropriation for steward's house..	\$7,000 00
Refrigerator plant	19,000 00
Additional appropriation for tuberculosis pavilion	3,600 00
Coal conveyor	5,500 00
Additional land with buildings.....	20,000 00
	<hr/>
Total	\$55,100 00
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(REVISED LIST)

Additional fire escapes for two-story wards building, women's side, wards 19 to 22.....	\$800 00
Refrigerator plant	19,000 00
Additional appropriation for steward's house...	2,500 00
Tuberculosis pavilion for men, additional appropriation	3,750 00
Coal conveyor	5,500 00
Railroad track scale.....	1,500 00
New trunk sewers, wards 2 to 17.....	1,700 00
Farm colony	10,000 00
	<hr/>
Total	\$44,750 00
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BINGHAMTON STATE HOSPITAL

(ORIGINAL LIST)

Surgical pavilion and chemical laboratory.....	\$13,000 00
Renewal of window casings and sash throughout the south wing of main building.....	3,200 00
Addition to mortuary building.....	2,800 00
Electric truck.	4,000 00

Reconstruction of electric lighting system.....	\$60,000 00
Bins and conveyors for coal.....	2,500 00
Cement bottom and metal cover for coal trestle..	7,500 00
Additional farming lands, 250 acres.....	7,000 00
Addition to pig pen.....	1,000 00
Lumber drying kiln.....	1,000 00
Furniture and equipment.....	5,000 00
Additional ammonia compressor, piping, etc....	5,000 00
Additional office facilities	2,150 00
Telephone connections with acute building, south and west buildings, Sunnyside cottage and the water works	2,500 00
Roads, walks and concrete flooring.....	3,000 00
Conveyor dry room for laundry.....	6,800 00
Milking machines	925 00
Total	<u>\$127,375 00</u>

(REVISED LIST)

Surgical pavilion and chemical laboratory, addi- tional appropriation	\$13,000 00
Renewal of main steam line.....	12,000 00
Additional appropriation for cottage for patients at Parkhurst farm	6,750 00
Renewal of window casings and sash, south wing, main building	3,200 00
Additional story on the mortuary building.....	2,800 00
Electric truck	3,600 00
Reconstruction of electric light system.....	46,000 00
Bins and coal conveyors.....	2,500 00
Additional farming land.....	7,000 00
Addition to pig pen.....	1,000 00
Lumber drying kiln.....	1,000 00
Furniture and equipment.....	5,000 00
Additional ammonia compressor, pipe, etc....	5,000 00
Additional office facilities.....	2,150 00
Telephone connection with various buildings...	2,500 00
Inside and outside painting.....	1,500 00
Roads, walks and concrete flooring.....	3,000 00
Milking machines	925 00
Total	<u>\$118,925 00</u>

ST. LAWRENCE STATE HOSPITAL

(ORIGINAL LIST)

Chimneys, mantel and fire places, reception cottages	\$1,000 00
Changes in hydrant mains at cow barns	1,500 00
Crematory for garbage	1,500 00
Piggery to replace one burned	1,500 00
New carpenter shop	6,000 00
Total	<u>\$11,500 00</u>

(REVISED LIST)

Chimneys, mantel and fire places for reception cottages	\$1,000 00
Changes in hydrant mains at cow barns	1,500 00
Piggery to replace one burned	1,500 00
Carpenter shops	6,000 00
Protection of river bank	1,000 00
New water supply	40,000 00
Machinery for removal of ashes	654 00
Renewal of hot water lines	7,600 00
Total	<u>\$59,254 00</u>

ROCHESTER STATE HOSPITAL

Improvement of Lake farm property (40 patients)	\$15,000 00
Nurses' home	85,000 00
Propagating house	1,300 00
Industrial building	8,000 00
Amusement hall	25,000 00
Additional accommodations (200 patients)	137,500 00
Additional land	30,000 00
Extension of water supply — additional appropriation	1,350 00
Additional inside fire protection	4,500 00
Total	<u>\$307,650 00</u>

(REVISED LIST)

Enlargement Lake farm colony for 40 patients.	\$15,000 00
Nurses' home — 150 nurses	85,000 00
Propagating house	1,300 00
Industrial shop	8,000 00
Rewiring south sections and center of old buildings	1,200 00
New amusement hall (will provide room for 50 additional patients)	25,000 00
Additional inside fire protection.....	6,500 00
Additional land	30,000 00
Total	<u>\$172,000 00</u>

KINGS PARK STATE HOSPITAL

(ORIGINAL LIST)

Additional accommodations (500 patients)....	\$250,000 00
Hospital for acute cases.....	100,000 00
Laboratory and mortuary	12,000 00
Replastering and repairing interior of nurses' home	15,000 00
Administration building and additional accommodations for medical staff.....	35,000 00
Steel ceilings for wards.....	1,500 00
Cement walks	1,500 00
New laundry machinery and equipment.....	19,100 00
Industrial building	30,000 00
Painting inside and outside.....	5,000 00
Equipment of new boiler house.....	54,000 00
New alternating current generator.....	11,000 00
New fire and hose house.....	11,000 00
Hydrotherapeutic apparatus, wards 3 and 16...	2,242 50
Total	<u>\$547,342 50</u>

(REVISED LIST)

Acute hospital	\$100,000 00
New buildings for 500 patients.....	250,000 00
Laboratory and mortuary.....	12,000 00

Administrative building and additional accommodations for medical staff (58 additional beds)	\$35,000 00
Steel ceilings for wards	1,500 00
Painting inside and outside	5,000 00
Equipment of new power plant	54,000 00
New hose house	11,000 00
New henery	600 00
Amusement hall	25,000 00
Total	<u>\$194,100 00</u>

LONG ISLAND STATE HOSPITAL

(Nothing, in view of expected removal of patients to new hospital to be built at Creedmoor, followed by the demolition of the buildings in Flatbush.)

MANHATTAN STATE HOSPITAL

(ORIGINAL LIST)

Addition to laundry, including necessary equipment	\$13,220 00
Hot water heater, main building east	900 00
Renewal of windows and frames, east building	6,000 00
Renewal of floors and doors in main building east, and east building	2,500 00
Cement sidewalks	3,200 00
Furniture	5,000 00
Iron bedsteads	2,835 00
Surfacing coal dock, east side	800 00
Repairs to boats	12,000 00
Painting east and west divisions, camps, etc	6,330 00
Steam kettles for kitchen	2,000 00
Automobile for transportation of patients Staten Island and city	1,600 00
Additional power boat	4,000 00
Dredging and extension of sea wall	13,500 00
Engineering and carpenter machinery	700 00
Total	<u>\$74,585 00</u>

(REVISED LIST)

Addition to laundry equipment.....	\$13,220 00
Cement and broken stone for road purposes.....	3,200 00
Reroofing men's home and east building.....	4,300 00
Furniture	5,000 00
650 iron beds	2,835 00
East side coal dock.....	800 00
Repairs to boats	8,000 00
Additional kitchen equipment.....	2,000 00
Passenger automobile for transfer of patients...	1,600 00
Power boat	4,000 00
Sea wall and additional dredging.....	13,500 00
Power truck	3,500 00
Total	<u>\$61,955 00</u>

CENTRAL ISLIP STATE HOSPITAL

(ORIGINAL LIST)

Hospital for acute insane.....	\$200,000 00
Staff house	30,000 00
Additional accommodations, 600 chronic cases..	300,000 00
Equipment of new attendants' home.....	10,000 00
Material for steam line, north colony power house	850 00
Total	<u>\$540,850 00</u>

(REVISED LIST)

Additional accommodations for medical staff...	\$35,000 00
For additional capacity, 600 patients.....	300,000 00
Equipment, new nurses' home.....	10,000 00
Cement walks	1,000 00
Enlargement of amusement hall.....	8,000 00
Changing piazzas of tuberculosis pavilion.....	1,500 00
Hospital for acute cases.....	100,000 00
Total	<u>\$455,500 00</u>

GOWANDA STATE HOMEOPATHIC HOSPITAL

(ORIGINAL LIST)

Acute hospital	\$100,000 00
Land	10,000 00
Shops	4,000 00
Two end porches for nurses' home.....	2,500 00
Mortuary	8,000 00
Two silos	800 00
Milking machines	712 00
Walks and drives.....	1,000 00
Automobile bus	2,900 00
Rent of farm.....	500 00
Marking machine for laundry.....	150 00
Painting	1,000 00
Laundry extractors	600 00
Total	<u>\$132,162 00</u>

(REVISED LIST)

New shop building.....	\$4,000 00
Additional land	8,000 00
Acute hospital	100,000 00
Two end porches, nurses' home.....	2,500 00
Mortuary	8,000 00
Milking machines	712 00
Drives and walks	1,000 00
Laundry driers	3,000 00
Painting	1,000 00
Total	<u>\$128,212 00</u>

Total of original requests.....	<u>\$2,518,330 07</u>
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Total of items recommended by the Commission	\$2,159,099 00
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General

For emergencies at the State hospitals.....	270,000 00
For new site for State hospital in southeastern part of State.....	<u>120,000 00</u>

Grand total recommended by the Commis- sion	<u>\$2,549,099 00</u>
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THE ALIEN AND NON-RESIDENT INSANE

The Commission has been criticized during the year for an alleged lack of care in examining as to the status of patients who have been admitted to the hospitals at public expense, the charge being made in uninformed quarters that many residents of other States, not to mention hundreds of aliens, have obtained domicile and were being maintained at the expense of the State in these institutions. To this charge the Commission can interpose only a partial denial and thinks this occasion a proper one to declare that unless action is taken to enforce the Immigration Laws of 1907 more earnestly than at present, the state of New York with the chief port of entry at Ellis Island will show within five years an unprecedented increase in the number of insane and other dependents admitted to our charitable institutions. The figures presented in the report of the State Board of Alienists will clearly bear out this assertion. Acting under direction of the Commission, this board has labored energetically to induce national and local immigration authorities to deport many of the aliens who have, for their safety and that of the public, been committed to the State hospitals, especially those in and about New York city. Given, however, a group of determined relatives and the assistance of semi-charitable associations — not to mention political friends — in opposition, and it may be safely asserted that even an appeal to Washington will not secure the removal of many clearly deportable aliens, who should never have been received into the country.

The Commission is now planning a conference with the Secretary of Commerce and Labor having general supervision of the Immigration Department to consider this and kindred features of the immigration question in an effort to relieve the State of the numerous burdens imposed by the forced admission of these aliens, in many instances through the unjustifiable though successful efforts of their friends and relatives.

During the year the Commission either directly or through the action of its Board of Alienists or immigration inspectors, secured the deportation of 424 alien insane persons. In addition, 174 non-resident patients were removed to their homes in other states. The appended table furnishes details of these removals. In addition thereto the State was relieved of the burden of supporting 50 aliens and non-resident patients by successful operations of their friends to remove them from the detention pavilion at Bellevue

Hospital and thus was obviated the necessity of their commitment to a State hospital.

These figures, totaling 648, may be compared to those of 1907 when 522 persons were successfully sent out of the State as not entitled to treatment in its State hospitals.

ALIENS AND NON-RESIDENTS DEPORTED, WITH PLACES OF DESTINATION, BETWEEN OCTOBER 1, 1907, AND SEPTEMBER 30, 1908

ALIENS		NON-RESIDENTS	
Armenia	1	California	4
Austria	49	Colorado	1
Australia	1	Connecticut	14
Belgium	1	Delaware	1
Bohemia	2	District of Columbia	4
Canada	16	Illinois	6
China	4	Indiana	1
Cuba	1	Iowa	1
Denmark	9	Kansas	1
England	18	Kentucky	3
Finland	10	Maryland	4
France	5	Massachusetts	25
Germany	37	Michigan	8
Greece	4	Minnesota	1
Hungary	28	Mississippi	1
Iceland	1	Montana	1
Ireland	35	New Jersey	48
Italy	74	North Carolina	3
Japan	3	Nova Scotia	2
Norway	8	Ohio	5
Poland	7	Oregon	1
Roumania	3	Pennsylvania	18
Russia	76	Rhode Island	8
Scotland	4	South Carolina	1
South America	1	North Dakota	1
Spain	1	South Dakota	1
Sweden	12	Tennessee	1
Switzerland	2	Vermont	1
Syria	2	Virginia	4
Turkey	1	West Virginia	1
West Indies	8	Wisconsin	2
	<hr/> 424 <hr/>		<hr/> 174 <hr/>

REPORT OF THE STATE BOARD OF ALIENISTS TO
THE STATE COMMISSION IN LUNACY FOR THE
YEAR ENDING SEPTEMBER 30, 1908

Herewith this Board respectfully reports to your Honorable Commission the results of its work during the year ending September 30, 1908. The Board has carried out the same plan that has been pursued in the past, namely, one member of the Board, whose report is given a little further on, inspects the examination of aliens as they enter the country at the immigration station at Ellis Island in the harbor of this city, and the other members examine all of the aliens or alleged aliens and non-residents that are admitted for mental examination to the psychopathic pavilions of New York and Brooklyn. We also have occasion to examine into the mental conditions of a considerable number of defective aliens who have not reached the pavilions but who come to our notice while at large in the community. In this way we are able to certify to the Immigration Department in the instance of a considerable number of illegally landed aliens who were at large, but who bid sure to become permanent public charges for many years of their lives and perhaps when they could not be deported. It should be borne in mind that under no conditions can an alien be deported under government warrant after three years have expired from the time of landing. Furthermore, in handling the work expeditiously and economically we arranged with various steamship companies to take back at their own expense several seamen without the prolonged detention demanded under the immigration laws. The companies often do this if the landings have been gained shortly prior to commitment. The advantages gained are obvious. For the same reason we arranged for the deportation home at their own expense of some aliens who had been in this country beyond the time of deportation under the immigration laws. Also this same step was brought about with a considerable number whose temporary commitment was made obligatory by their mental condition. Several

mild chronic cases wishing to return after several years in the country were sent back at the expense of the State. Further reference will be made to this matter later on, showing the number of people who were returned in these various ways. Here it might be said that fully 90 per cent of the aliens returned to Europe were returned with their own consent and more than 90 per cent without expense to the State. The same policies in general were applied to non-residents who are returned with or without commitment, some at the expense of friends (60 per cent) and others by the State, each case being governed by the conditions covering it. Furthermore, we very cheerfully undertook to verify the landing of a number of aliens (45) in hospitals outside of this city, and in many such instances our experience was of value in compiling the certificates which were issued. One of the members of this Board visited several state hospitals outside of this city and conferred with the superintendents regarding the disposal of a considerable number of aliens in the various hospitals. The further explanation of our work which follows, and the tables which are appended, will give a further idea of what has been accomplished. A glance at them will show that in all respects the Board has accomplished more this year than in any previous year, notwithstanding that immigration decreased one-half and to the lowest figures since 1901.

The report of your Ellis Island representative is as follows:

“Regarding the detail at the immigration station of this port I have to report that in general, the arrangements and conditions mentioned in previous reports have continued practically unchanged. Owing to the great diminution in the immigration over last year there has been no serious inconvenience arising therefrom. But, in the event of a return to such number of arrivals as those of the previous two or three years, some more extended conveniences are necessary for the examination and detention of the mentally defective classes to secure satisfactory results. The table given below will show the work performed by the Immigration Department for the year ending September 30, 1908, in connection with the examination of the mental status of

immigrants. The number 'held for extended mental examination' represents those culled out of the persons held up 'on the line' and sent to the hospital for more thorough examination and observation. They present some evidence of abnormality through appearance or actions, although less than 15 per cent are deemed there sufficiently advanced to warrant being barred from landing on the strength of the present certificate with its stringent requirements. It is to be noted that in that event their peculiarities in a large percentage of cases are put down as 'racial traits.'

The following table shows some points of interest:

MONTH	Number of Immigrants	Number held for extended mental examination	CERTIFIED, 273					DEPORTED, 264				
			Idiocy	In-sanity	Feeble-minded	Imbecility	Epilepsy	Idiocy	In-sanity	Feeble-minded	Imbecility	Epilepsy
1907												
October.....	100,593	347	2	15	11	6	6	3	17	9	6	2
November.....	100,344	405	.....	13	9	4	4	.....	12	11	3	5
December.....	56,169	279	1	10	10	6	2	.....	11	7	3	2
1908												
January.....	19,920	204	.....	11	15	3	1	.....	13	17	3	1
February.....	21,826	177	3	3	5	1	1	3	3	5	1	1
March.....	31,262	129	1	8	4	2	.....	1	6	3	4	.....
April.....	39,151	135	1	11	7	3	.....	1	10	7	4	.....
May.....	35,256	86	.....	9	9	2	2	.....	10	7	2	.....
June.....	27,808	67	2	10	4	4	1	1	10	7	3	3
July.....	26,131	68	.....	5	6	6	2	.....	3	5	6	1
August.....	27,143	121	.....	7	7	1	.....	.....	5	5	2	.....
September.....	41,908	77	1	3	7	4	2	2	3	9	3	2
Total.....	527,511	2,095	11	105	94	42	21	12	103	92	40	17

" It will be noted that one to 260 of the whole showed some evidence of mental abnormality and was held for mental examination prior to landing, and that 13 per cent of these were debarred. This number (264) is 20 per cent greater than last year although immigration fell off 50 per cent. This result follows more attention to the individual immigrant which is the true way to obtain the best results.

" Of the 232 cases referred to me for special search looking to verification of landing, 149 were verified, 56 proved to be here overtime, 9 were citizens or were discharged from custody before verification could be secured, 8 died, and 10 are on hand under investigation.

" During the year authorities at Washington issued a new form of certificate for use in medical cases, imposing unnecessary details and rendering the professional opinions of the certifying physicians subject to over-ruling by a layman. (See special report.)

" Another feature, so far as mental diseases are considered, is the growing inclination to admit these cases under bond to the federal government. This matter is worthy of consideration by the State authorities.

" Additional accommodations have been, and are being made to the hospital as well as to the plant in general, which will afford better means for handling future immigration.

" In connection with the number of immigrants it will be of interest to know that while 527,511 entered the country, a much larger number of aliens, viz: 806,573 left third class for Europe, not to speak of 60,000 lost in second class passengers. So the country lost in population at least 300,000 from this source alone. It is impossible to ascertain with accuracy the amount taken out by emigrants, but a prominent Italian banker of New York city estimates that \$400,000,000 is annually transmitted by Italian immigrants to their relatives in Europe. Those coming in carried \$14,777,102.

" Your attention is again drawn to the cramped quarters

at Ellis Island in the event of another inrush of aliens. No Report of Board of Alienists.
competent examination of such vast numbers can be made under existing circumstances.

“ Very truly yours,

“ WM. E. SYLVESTER,

“ Examiner.”

Reference to Table 1, which follows this report, will show that 373 aliens were deported through our efforts. Of this number, 277 were deported by the Immigration Department from the State hospitals. Certificates were issued on 14 aliens at their residences to be acted on without commitment; 50 were deported at the expense of themselves or their friends; 7 were deported by steamship companies without expense to the State (these were cases of deserting seamen, or seamen who were landed while ill and whom the steamship companies were willing to remove at their own expense without reference to the Immigration Department); 25 were deported at the expense of the State.

In the matter of non-residents, we also made the endeavor to remove as many as possible to their homes without expense to the State and succeeded to the number of 60. We also investigated 36 cases which were removed to other states at the expense of the Commission.

In co-operating with the various hospital superintendents outside of the metropolitan district we secured verifications of landing in 45 instances, and to our knowledge a number of these were deported. In 30 cases we found that we were unable to bring about satisfactory results, so 13 non-residents and 17 aliens investigated by us were referred to other departments. At the close of the year the Board had 72 cases under investigation and 48 under certificate. The number of aliens removed would have been in excess of 400 if the Immigration Department had not put into effect certain new rules, and on the basis of these refused to deport 42 cases to which we had certified. We maintained that we were perfectly justified in issuing certificates in each and every one of these cases and we were prepared to repeat the certificates in each case if the opportunity offered. This occurred in 12 cases and resulted in 12 of the 13 being deported. In nine of

Report of
Board of
Alienists.

our 30 unsuccessful cases the aliens were landed under bond, although in some instances it was clearly shown that the aliens were insane prior to landing and gained a landing in violation of law.

To give the Commission an idea of the class of cases involved, we have looked through the histories of the first 100 cases deported this year, and we find, as reported two years ago, that 80 per cent of this class had been insane on prior occasions or were suffering with symptoms of mental disease at the time of landing. The remainder were defective and their friends referred to them in the following terms:

"Always queer." "Unstable." "Dopy." "Peculiar and nervous." "Silly and forgetful." "Had a bad mind." "Always acted funny." "Utterly useless." "Stupid and 'thought too much.'" "Dull, nervous and sickly." "Eccentric and excitable." "Quiet, seclusive, not bright, and nervous." "Always had severe headaches and depressed spells." "Sickly and queer for years."

The last group, it will be seen, were defective and psychopathic from an early age, and their deterioration was certain to occur wherever they lived, and it appeared in this country simply because it happened to be their place of residence at the time. These findings, it is to be noted, are on file in the histories at the hospitals and are corroborated by hospital records independently obtained; by the surgeons of the Public Health and Marine Hospital Service and by lay inspectors of immigration. A great deal has been said from time to time of the stress of new surroundings bringing on the insanity which so frequently afflicts the alien population. It is emphatically our opinion that this factor is much overrated. It will be seen from the above remarks that 80 per cent of our cases were afflicted with symptoms of insanity prior to landing, and that 20 per cent of them were so unstable and eccentric from an early age that the fact was noticeable to their friends. Furthermore, we have found that in a vast majority of cases our patients on landing are destined to near relatives or to friends who resided in colonies of their own nationality of considerable magnitude. Therefore, with certain excep-

tions, these people are not thrown amongst entire strangers in a strange land, but hear as much of their native tongue as at home and see the same customs observed. As a rule when they go to work they are employed amongst their friends or their fellow countrymen, and hence do not suffer from lack of congenial companionship. The hardships and stress of life with this class of people in any country in Europe is certainly much greater than here. Sentiment unsupported by facts is the rule in statements to the contrary. In connection with this subject as a whole, it will be of interest to note that the average time in the United States of our deported-under-warrant cases was just one year, and we have found this to be so for the past several years. Also of the total number of defective aliens seen by the Board within three years of landing, viz., 550, the average time in the United States was less than fourteen months, and if the cases destined to New York but debarred at Ellis Island by reason of defectiveness is added to this number, the average time of the whole is less than twelve months.

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It is true that a certain proportion of our cases come from points outside the State, but on the other hand a very large number of aliens who on the ships' books are destined to this city, go at once to labor bureaus and are sent to all parts of the country. For instance, it is said at the government intelligence office that they try to supply a constant demand from all parts of the country, but greatest from the middle west. We well know that the numerous agencies in this city send thousands annually to the mines, railroads and farms of all parts of the Union.

That this Board is not alone in the opinion that a large proportion of our immigration is undesirable by reason of their mental condition, we draw your attention to the fact that at Ellis Island during this year one out of 250 of all the immigrants was held up for mental examination, either from peculiarities in appearance or actions. This was prior to landing and those mentioned heretofore were "subsequent to landing" cases and not at all identical with these. It is true that only 13 per cent of them were debarred and that many of the rest were landed because of the supposition that their peculiarities were due to "racial traits," but it seems to us that in view of the number which be-

come dependents after landing, such peculiarities should be looked on with distrust. For this alien addition to the population of this city of 150,000, we personally saw nearly 900 newly-discovered alien defectives here from a few days to five years and mostly insane, and the remaining small proportion so far from the normal as to require mental examination, following peculiarities or traits bringing them to the attention of the public authorities. In talking over this subject with people who come into contact with the aliens after landing, one said to us: "Our society handles the paupers of Europe. A great many of them come over here and will not work and then we have to return them. It costs our society several hundred dollars a month to take care of these people." Another said: "It seems to be our principal duty to evade the laws relating to the proper handling of these people." A third said: "Our aliens are a hysterical lot. We see a great many poor subjects. There seems to be a great deal of insanity amongst them. A great many seem to be sent over here because they cannot get along at home." The recently visiting English Royal Commission on the Care and Control of the Feeble-minded thinks that mental deficients are to be found in America in such numbers as to constitute a danger to the well-being of the nation. From the figures given it would seem that the incoming stock will not tend to raise the quality of the strain. The view of the aliens in general, as expressed at the United States Government Employment Bureau, is: "Most of these people are grown up children in form, but less than children in fortitude and courage."

In partial explanation of the number of mental suspects it can be said that we draw largely from a group which is not to be ignored and which constitutes the great number of unsuccessful found in every community. These people, being unsuccessful amongst their own people, are apt to be restless and dissatisfied and to form the semi-dependent or worthless characters of the community. The causes which lead to their ill success in life are inherited mental defects, shown in poor judgment and unstable conduct, lack of application, bad or vicious habits, inability to control and concentrate energies and other similar and serious departures from the normal. Many of these are even to be con-

sidered insane before leaving home. Mistaking the cause of their ill success they become restless and dissatisfied at home and often radical in their views. Hearing of a land where money is plenty and life easy, it is natural that no inconsiderable number comes here, ultimately with or without further deterioration, to swell the population of public institutions. As a commentary on their mental condition, note how many continue as declamatory in this country as when under oppressive foreign government. In further explanation of the prevalence of defective conditions in our immigrants, it can be stated that practically all of the best of them come from the peasant class, which, contrary to general belief, but as pointed out in the reports of your Commission and by the Commissioners in Lunacy in England and again in Scotland, is more prone to insanity than the higher and more educated types and forms a very large and increasing proportion of those who are committed as insane. The degenerate class furnishes those who are committed to institutions within a few weeks and indeed within a few days of landing.

For figures in this matter, the following will be of interest:

Of the total number of aliens passing through Ellis Island, 30 per cent, or 170,000, were destined to New York city. During the year the Board had occasion to interview 680 defective aliens whose average time in this country was but eleven and a half months; therefore, the ratio of defectives amongst these aliens after hardly one year's residence is greater than that following the deterioration of our whole population in a generation. To emphasize this point further it must be borne in mind that there are practically no immigrants over forty-five years of age, whereas one-third of all the cases of insanity drawn from our own population are above that age. It is very hard to get accurate figures in this matter, but at least it can be said that in the 680 cases spoken of there were no involution or senile cases, and these groups account for about one-third of the committed insane. Hence, the above ratio, great as it seems, is too small to represent true conditions. Reference to Table 5 will also show that this Board saw an additional number of 150 aliens who were here between three and five years, so that the total number of defective aliens here less

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than five years that we saw during the year amounted to not less than 830. (In fact we saw nearly 1,000.) Leaving out the involution and senile cases, which, as said before, account for about one-third of all cases of insanity, these 830 cases represent a ratio less than one to 250 of the incoming aliens. From the further fact that 75,000 aliens left the State and 50,000 of these from New York city during the past year, it will be seen that in proportion to the net gain of our population, the ratio of defectives represented by the admission of 830 aliens for mental examination to the hospitals in this city is very great indeed. These figures are put forth merely as suggestive and approximate, and they are not claimed to be scientifically correct. Perhaps better figures could be compiled, but such studies require time and attention not possible at our hands at present. However, even if not more than approximately correct, these figures indicate that it is time to standardize the immigrants, not on the basis of their poorest grade of compatriots as a criterion, but according to a higher standard nearer approaching what truly represents a profitable addition to any population. To establish such a standard and then to apply it to each individual immigrant is, in our opinion, the only way to bring about the best results.

The relations of the Board with the Department of Commerce and Labor have continued as heretofore. From time to time we have made reports to the Commission showing that the Immigration Department is demanding more and more from State authorities before issuing warrants for deportation. At the present time not only do we have to interview our aliens and obtain histories from them and their friends, but we must fill out a long and complicated medical certificate which requires several hours to complete. Then our whole work is gone over again by surgeons from the Marine Hospital Department at Ellis Island, and again by lay inspectors from the Department of Commerce and Labor. If the surgeons' judgment is at variance with ours, there is no chance for the deportation of the aliens; but if the surgeons agree that our certificates are well founded, then the layman takes up his part of the work and after that the whole case is submitted to the Secretary of Commerce and Labor. Much importance is attached to the lay inspectors' report by the

Department. The Secretary has made it plain that he, as a lay-^{Report of Board of Alienists.} man, must be satisfied regarding the priority of the causes and in some instances he has given but little weight to the medical certificates issued by this Board and by the Marine Hospital Surgeons, and given preference to the layman's report or to his own judgment, which, by the way, is final. The Department also refuses to deport aliens who have been in this country on a prior occasion, having, they claim, gained a domicile here and returned temporarily to Europe. Until the past year such people were still held to be aliens and were deported as such. Strictly speaking they are aliens and it is so admitted in deporting those whose symptoms arose prior to the first landing. The Secretary, also refuses to deport deserting seamen who remain in this country and still call themselves seamen. This is a departure from precedents, although acceded to by the courts. Again, the Secretary now refuses to issue warrants for alien public charges whose friends are willing to pay \$3.50 per week, the reimbursing rate. In fact, aliens fresh from asylums in Europe are allowed to remain in New York state hospitals under such condition. Also cases of insanity are landed under bond to the federal government, which seems to us a violation of law and may lead to many, if not all, becoming public charges at later dates. Furthermore, we are informed that the Department of Commerce and Labor has put into force a new rule which materially cuts down the amount of money which the State can claim for the care and maintenance of aliens. These matters were covered in separate reports from time to time and need not be spoken of further just now, though respectfully drawn to your attention.

The matter of the safe return to their homes of deported aliens has received considerable attention during the past three or four years. The Immigration Law, which went into effect in June, 1907, stipulated that all aliens under deportation to Europe should be accompanied by competent attendants to see them safely to their destination. For certain reasons, the enforcement of this law has been modified so that the steamship companies now assume the responsibility for the transfer of these aliens to their friends, or to proper institutions, and return receipts for

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the aliens to the immigration station at Ellis Island. In many ways this would seem to be quite satisfactory, but for further safeguard we entered into communication some time ago with different societies, and last year a Jewish society took up the matter of seeing people of that race properly cared for and domiciled on their arrival in Europe. An agent of one of their societies investigates each case thoroughly, and by letter and cablegrams arranges for the proper reception of these people by European representatives of the society who in turn take further charge of them to their destination. More recently the Travelers' Aid Society has entered into like plans and is about to watch for the welfare of the remainder in essentially the same way. We have been very glad to bring this about, for while the laws bearing on deportation bring about the greatest good to the greatest number, co-operation along the lines mentioned tends to produce this result with the least possible hardship on those directly involved.

Thanking the Commission for its uniform courteous treatment and encouragement, this report is respectfully submitted by the Board.

Yours respectfully,

SIDNEY D. WILGUS

Chairman

TABLE 1

Table for the year

Deported (1 here once before — 3 here twice before)	373
Non-residents returned	96
Removed from public institutions by friends following investigations by Board	47
Verified but died	33
Verified overtime	5
Verified for other hospitals	45
Verified but too ill for removal	1
Non-residents reported to other departments	13
Aliens reported to other departments	17
Certified but Immigration Department refused to deport . .	21
Certified but Immigration Department landed under bond .	9
Now under certificate	48
Now under investigation	72
Cases with negative results	287
Total	1,070

TABLE 2

Number of non-residents returned

California	2
Connecticut	8
District of Columbia	4
Illinois	3
Idaho	1
Kansas	1
Kentucky	1
Maine	3
Massachusetts	17
Maryland	7
Michigan	2
Minnesota	1
Mississippi	1

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Missouri	1
North Carolina	2
North Dakota	1
New Jersey	19
Ohio	4
Pennsylvania	10
Rhode Island	1
South Carolina	1
Tennessee	1
Texas	1
Virginia	3
Wisconsin	1
Total	96

TABLE 3

Time in United States of those deported on government warrants

Under 1 month	19
1 to 3 months	34
3 to 6 months	43
6 to 9 months	30
9 to 12 months	38
12 to 15 months	17
15 to 18 months	25
18 to 21 months	22
21 to 24 months	18
24 to 30 months	21
30 to 36 months	10
Total	257

Average time in the United States, 12 months.

This average has held during the past four years.

TABLE 4

Time in United States of all defective aliens (not all insane) seen by this Board in New York city within three years of landing

Under 1 month.	30
1 to 3 months.	37
3 to 6 months.	68
6 to 9 months.	58
9 to 12 months.	81
12 to 15 months.	58
15 to 18 months.	51
18 to 21 months.	38
21 to 24 months.	53
24 to 30 months.	46
30 to 36 months.	30
<hr/>	
Total.	550
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Average time in United States, 13.6 months. To these might be added about 130 cases destined to New York and debarred at Ellis Island, which would reduce the average of the whole number to below 12 months. From 5 to 10 per cent were defective, but not insane.

TABLE 5

Total number of aliens under mental examination by the Board in New York city

Deported on warrants by Immigration Department (average 12 months).	277
Other cases seen, within 3 years of landing (average 16 months).	273
Destined to New York, but debarred at Ellis Island by reason of defectiveness.	130
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Average 11.3 months.	680
Also aliens seen between 3 and 5 years after landing (conservative estimate).	150
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Total number of aliens seen.	830
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There was a net increase of immigrants in New York city of 145,000, thus showing a ratio of newly-discovered defectives to net gain in alien population 1 to 175. Note the use of the term "defective" here, and not "insane," as a small proportion were defective and not insane, and hence the use of the broader term. If the defectives seen by the State Board of Charities were included, the ratio would be much less.

TABLE 6

Nativity of those deported

Austria-Hungary (includes Bohemians, Poles, Ruthenians, Magyars, Slavs, Hebrews, Germans and Italians).....	109
Canada (5 to go to Europe).....	16
Chili.	1
China.	2
Cuba	2
Denmark.	5
Great Britain (English, Scotch, Irish, Welsh).....	48
France.	3
Germany.	23
Greece.	4
Iceland.	1
Japan.	2
Italy.	53
Norway.	5
Roumania.	3
Russia (includes Russians, Poles, Finns, Lithuanians, Hebrews, Germans and Ruthenians).....	65
Sweden.	10
Switzerland.	2
Spain.	2
Turkey in Asia (Hebrews and Syrians).....	4
Turkey in Europe (Macedonians).....	2
West India Islands (negroes).....	11
Total.	373

NEW SCHEME FOR STATISTICAL DATA

In the new system of statistical charts, shown in the eighteenth and nineteenth annual reports of the Commission, an effort has been made to improve upon the somewhat too extended scheme of statistical reports detailing the results of the year's work in the treatment of the insane in State hospitals.

The Commission with the enormous statistical material available has been for some years convinced that a more advanced position should be taken with reference to the practical presentation of such hospital statistics.

It is now more than five years since a committee of hospital superintendents was appointed to consider this matter in detail and to make recommendations looking to an improvement in the statistical report of the State Commission in Lunacy to the Legislature as well as in those of separate State hospitals.

The members of the original committee appeared to be unable to agree upon all the details of the statistics and were discharged, a new committee, consisting of Dr. R. H. Hutchings, superintendent of the St. Lawrence Hospital, Dr. Adolf Meyer, director of the Psychiatric Institute, and Dr. William L. Russell, the medical inspector of the Commission, being substituted therefor.

Their excellent report was submitted at the September, 1907, Conference of State Hospital Superintendents with the State Commissioners in Lunacy, and is printed in full on pages 308 *et seq.* of the nineteenth annual report of the Commission.

The comprehensive plan so strongly urged by this committee to be followed in the charting and tabulation of the twenty years' collection of statistics convinced the Legislature that, to make this information available and useful in the limitation of insanity, it would be justifiable to add to the Commission's working staff a medical statistician, and an item of two thousand dollars was allowed in the appropriation bill to enable the Commission to engage an expert to undertake the duty to which reference is made.

The Commission feels entire confidence that hospital physicians and all others interested in psychiatry will find a study of the statistics and charts contained in the Commission's present report of very great value. A system has been elaborated under which tables of cases can be found in the report of each hospital with such other data as may seem to the superintendent desirable to present. The Commission has now perfected a scheme providing

for the careful enumeration and identification of all insane *persons*, and the new statistics will present possibilities for future studies of individuals on a large scale.

Thus the Commission will be able to show, for instance, the number of cases of general paralysis admitted for the *first time* to any hospital for the insane and the proportion of such cases to all cases so admitted to each hospital. Further, the proportion of cases of general paralysis can be presented in which a previous history of syphilis is admitted.

Care will in the future be taken to differentiate cases from persons, in order that in the statistical studies the same patient transferred two or three times to different institutions in the course of the year will not be reckoned in the statistics of two or three institutions as new cases.

NEW STATISTICAL TABLES

It is further planned to prepare and distribute graphic charts and leaflets showing the important factors in causation, such as alcoholic intemperance, irregular living, long hours of labor, insanitary occupations, overwork and the like. At this time, when in every field of charitable work prevention is the watchword, it seems important that all possible means of enlightening the public upon the dire results of unhygienic living shall be adopted and that a campaign of education along these lines, systematic and continuous, must be vigorously undertaken by the Commission if the overwhelming tide of insanity and kindred diseases is to be stemmed. Now that the cause of so many fatal forms of nervous and mental diseases is known to those working in this specialty, a fearful responsibility lies at the door of those who, possessing such knowledge, fail to disseminate it.

The Commission presents in its present report a number of such charts to indicate the line of its proposed work. As the service of the statistician will not be available before the beginning of the calendar year the full development of the Commission's plans will not be possible before the end of 1909.

VOLUNTARY PATIENTS IN THE STATE HOSPITALS

During a discussion of the best method of caring for very recent and in some cases undetermined forms of insanity at the Annual Conference of Charities and Correction in Albany in November, 1907, the Commission stated through its medical member that

some method would be devised for the proper handling of such cases.

Later in the fiscal year the Massachusetts method was studied, and after a conference with the Hon. Homer Folks, secretary of the State Charities Aid Association, the Commission decided to introduce a bill into the Legislature embodying the suggestions of Mr. Folks with slight alteration and including the best features of the Massachusetts method.

The bill introduced was passed and signed by the Governor and the Insanity Law was amended by the addition of the following words:

“Section 79. Voluntary patients in State hospitals.— Pursuant to rules and regulations established by the state commission in lunacy, the superintendent or person in charge of any state hospital for the care and treatment of the insane, except the Matteawan and Dannemora state hospitals, may receive and retain as a patient any person suitable for care and treatment, and who voluntarily makes written application therefor, and whose mental condition is such as to render him competent to make such application. A person thus received at such hospital shall not be detained under such voluntary agreement more than five days after having given notice in writing of his intention or desire to leave such hospital. The superintendent or physician in charge of such hospital shall, within three days after the admission of a patient by such voluntary agreement, forward to the office of the commission, the record of such patient in accordance with the provisions of section thirteen of this chapter, and such rules and regulations as may be established by the commission.”

The admission of voluntary patients will permit those to apply and obtain shelter who feel that their mental condition is impaired, and are impressed with the idea that they are becoming insane. Very early treatment in these cases will, in many instances, prevent the deterioration of the patient and save the State from the expense of treating such a patient for a prolonged time.

Besides this, several valuable lives will undoubtedly be saved. To illustrate this fact the case may be cited of a prominent clergyman of Yonkers, who felt that he was becoming insane. He applied at the Hudson River State Hospital to be received voluntarily before the passage of this law. As he was not insane within the meaning of the statute, and therefore could not be taken under commitment, he was reluctantly refused by Superintendent Pilgrim. Dr. Pilgrim and Dr. Harris advised the clergyman to go

to Bloomingdale Hospital where he might be received as a voluntary patient, since all the private licensed houses may take voluntary patients of this kind. The applicant did not follow this advice, but returned to Yonkers and after two days disappeared. His body was found in the Hudson river about two months subsequently.

The admission of voluntary patients into the State hospitals will assist in cultivating a more cordial feeling between the community at large and the hospitals, thus assisting in large degree the members of the after-care committees.

Up to October 1, 1908, very few patients have availed themselves of the opportunity provided by this amendment to the law, largely through the fact that few physicians are familiar with its provisions. Six applications, however, have been made at St. Lawrence State Hospital, the majority of whom were cases of manic-depressive insanity, who realized that they were on the verge of a recurrence of their trouble. In each of these cases the attack will, without doubt, be shortened very decidedly as a result of early treatment, the patient will be returned early to his family and the cost to the State will be lessened materially.

All voluntary cases are required to pay full reimbursing rates if financially able, and in this respect are considered in the same light as the committed patients.

EXTENSION OF PAROLE

It is a patent fact to those who have had much to do with committing insane patients to State hospitals that a paroled patient manages to exercise self-control and to appear and actually do well for about two months after his discharge on trial from the hospital. At the end of the thirty days' period during which he is paroled, the influence of the institution is still in control; and he often feels so sure of himself and so safe that he refuses to report in person or apply by letter to have his parole extended for an additional period of thirty days, as provided by the law. Often before another month has elapsed, however, he breaks down again and recommitment becomes necessary. Appreciating this fact, and with a view to preventing the patient from the discouragement of such a break down, and to protect his friends from the uncertainty and perplexity attending a recommitment, such a patient is often held very wisely in an institution for an additional month to cover the epoch at which the second break might occur.

To obviate the trouble just outlined the Commission deemed it wise to secure an amendment to the Insanity Law providing for the parole of a patient for any period of time up to six months within the discretion of the superintendent. In this way provision is made for discharging patients on parole much earlier than would be the case in some instances, and continuing over them the protection and the control of the institution until they are firmly re-established mentally.

That the extended parole is also of great value to the members of after-care committees is obvious.

The extended parole applies to private licensed institutions as well as to the State hospitals.

BOARDING-OUT SYSTEM

For many years the Commission has given considerable attention to the apparently successful efforts of the State Board of Insanity of Massachusetts to place in the care of families, presenting a proper environment for them, a considerable number of the chronic, quiet class of patients for whose support and care a rate is paid from the State treasury, averaging somewhat lower than the one prevailing in the State hospitals. The Commission in casting about for means to relieve the prevailing overcrowding in the State hospitals was for a time impressed with the desirability of inaugurating the system in this State, and in its fifteenth annual report, upon the strong representation of Dr. Frederick Peterson, then its medical commissioner, caused the introduction of a legislative bill authorizing the establishment of the Massachusetts system in this State. The bill met with opposition however, and was not urged to passage. The subject has again been under serious discussion during the past year.

At a conference between the Commission and State hospital superintendents in November, 1907, Medical Inspector Russell presented in detail the result of a careful study on the ground of the actual working of the Massachusetts system. He summarizes the advantages claimed for the system as follows:

(1) That the patients are happier in the midst of home comforts and pleasures than in the hospitals; (2) that assaults, sexual accidents, suicides, and even a certain degree of neglect, overwork, and ill-treatment are not unknown in institutions, and that careful selection and supervision will go far to prevent them in families; (3) that where the system is in operation there is a

waiting list of applicants for patients, and that many apply over and over again for years, thus showing that the influence of the insane on the families is not found to be injurious; (4) that when working patients are removed from the hospitals, others are soon trained to replace them and are thus benefited; (5) that some who had ceased to improve in the hospitals recover when taken into families; and that others who do not recover, eventually become self-supporting or are taken care of by their friends without expense to the State; (6) that the maintenance of the insane boarded in families is somewhat less than in the institutions, and the cost of construction is saved; (7) that the system "creates tolerance of the insane by the public, facilitates their discharge from institutions, aids them in regaining and holding a foothold in the community, and may be a potent factor in diminishing the accumulation rate."

Some of the objections made to the system are:

(1) That the patients are liable to be neglected, overworked, and ill-treated; (2) that the risk to the community and the patients from acts of violence, sexual assaults and improprieties, etc., is too great; (3) that the effect on children and sensitive adults in the families where the insane are boarded may be injurious; (4) that the patients are deprived of the skilled supervision, medical care, and the means of recreation and amusement furnished by the hospitals; (5) that the hospitals are deprived of the services of a number of tractable, useful patients, and are liable in consequence to become more expensive.

In the discussion of Dr. Russell's paper which ensued, and in which the superintendents present participated, the consensus of opinion seemed to be opposed to any attempt at family care in this State and with this view the Commissioners at this time coincide. In the first place the relief to institutions would be inconsequential and in those portions of the State where relief from overcrowding might thus be provided, viz., the southerly and easterly portions, there are but few families with homes even passably comfortable who do not receive from summer guests from the great cities a far greater return for energies expended in supervision than the State could possibly afford.

SUMMER CAMPS

In the early spring of 1903, following the suggestion of the superintendent, Dr. Eugene H. Howard, an old farm house with four acres of ground was rented by Rochester State Hospital for

the purpose of a summer home for convalescents and such other patients as would be benefited by a vacation during which they might enjoy absolute freedom from institution life. The farm is situated on the shore of Lake Ontario, in the town of Webster. The old farm house has been renovated and enlarged, separate bungalows have been built, and a tent is also erected each summer. The old barn shelters horses and cattle and a new barn is in process of erection. All the advantages of out-of-door life are within reach of the patients, who are sent to the camp for a day's outing or a week's stay. Bathing, boating, picnicing, roaming through the woods and the orchards, fishing, gathering vegetables and fruit, or lying on the grass at the top of the bluff and enjoying the extended view of over thirty miles of coast line, combine to fill the days pleasantly and profitably for the patients.

In the spring of 1908, following the example of the Rochester lake farm operated so successfully by Doctor Howard, Dr. Arthur W. Hurd, superintendent of Buffalo State Hospital, with the hearty acquiescence of the Commission, rented a cottage to accommodate about twenty people, in the town of Wilson, on Lake Ontario, about thirty miles from Buffalo. This cottage is in the outskirts of an attractive village, a few hundred feet from the shore, and commands a delightful outlook over the lake from the porches or windows. During the summer, groups of fifteen or sixteen patients have been taken to the cottage for a sojourn of two weeks at a time. Of the 145 patients who enjoyed these outings 42 were of the fairly recoverable class and of that number 40 have since gone to their homes. Doctor Hurd reports that without exception every one of the patients showed marked physical and mental gain, and that no one gained less than two pounds in weight, some adding as much as eight pounds. The patients came back cheerful and happy.

Dr. Charles G. Wagner, superintendent of Binghamton State Hospital, established Pine Camp, on the shore of the Susquehanna river, somewhat over a mile from the hospital, early last summer. The camp consisted of one wooden building hastily and temporarily constructed, and several tents which were used for dormitories, day rooms and dining room. Relays of patients were taken to the camp for a week at a time, some for two weeks, and some for a second period after a return to the hospital. In almost every case marked improvement resulted, and certain indifferent patients were roused from their lethargy and were filled with hope and a desire for improvement. The Commission has allotted sufficient

funds to carry on this camp hereafter on a much larger scale and to erect permanent kitchen and other buildings, including one in which the patients may assemble on cold or stormy days, when a tent is not comfortable.

These summer camps are as beneficial to the insane as ordinary summer vacations are for the sane. Wherever it is possible, such camps should be established and maintained annually, for they afford a rational method of treatment and a certain help toward recovery, to neglect which would be reprehensible.

UNLICENSED HOUSES FOR THE INSANE

During the year efforts have been made by the medical commissioner and the medical inspector to terminate the existence of some of the unlicensed and illegal houses in which the insane are detained and, in many instances, kept in mechanical restraint.

The medical commissioner appeared before the grand jury in Rochester and secured the indictment of Dr. C. F. Graham, of that city, who was conducting an unlicensed house from which a patient escaped while insane, and while considered by Dr. Graham to be a case of "melancholia." He was found dead on the edge of the reservoir about forty-eight hours after his elopement. The commissioner ordered the discharge of another insane patient from that hospital, who presented a clear case of dementia præcox. It is a surprising fact that physicians of prominence in Rochester were sending insane patients to this house with a full knowledge that it was not licensed.

Four patients were ordered discharged from an unlicensed house on Long Island, and the district attorney of the county was informed of the facts and requested to take the matter of this house before the grand jury. For some reason best known to himself he has failed to take any action in the matter. However, this incident is not closed.

In the reception wards for border-line cases or cases of unascertained mental trouble in a certain hospital were found some undoubted cases of well-marked insanity, including an old case of general paresis which had been committed to a licensed private house previously. After a considerable discussion with some of the authorities connected with this hospital, the validity of the Penal Code and the Insanity Law was acknowledged, and the insane patients were discharged in accordance with the order of the medical commissioner.

A private sanitarium near Brooklyn was visited, in which the medical inspector learned upon credible testimony that insane patients had been confined and restrained. No insane patients were found at the time of the visit, though the heavily grated windows bore evidence that patients had at least been restrained of their liberty in this house. Further information concerning it will be obtained.

CONSULTING PHYSICIANS IN THE STATE HOSPITALS

Dr. William Seaman Bainbridge, professor of Surgery in the New York Polyclinic and Hospital; attending surgeon to General Memorial Hospital, New York Skin and Cancer Hospital, and New York Children's Hospitals and Schools; consulting surgeon, New York Home for Destitute Children; consulting gynecologist to St. Mary's Hospital at Jamaica, and St. Andrew's Convalescent Hospital; and associate surgeon at the Women's Hospital, was appointed a consulting surgeon to Manhattan State Hospital.

Dr. Antonio Stella, physician to the Italian Hospital, and gynecological surgeon to the Out-Patient Department of New York Hospital, was appointed a consulting physician to the Manhattan State Hospital.

MEDICAL INNOVATIONS

In order that the great exigencies of the medical service of Manhattan State Hospital, due to the enormous increase in the admission of acute and recoverable cases, and in order to secure the full benefit of the more modern methods of classification, analysis and study of mental disease, Dr. George H. Kirby, for some years chief associate in clinical psychiatry in the Psychiatric Institute, was made director of clinical psychiatry in Manhattan State Hospital early in the autumn. Doctor Kirby exercises general supervision over the entire medical work of the two large divisions of this hospital and conducts the staff meetings.

STATE HOSPITALS BULLETIN

In January, 1896, the *State Hospitals Bulletin* was established by the Commission in Lunacy as a quarterly magazine to preserve and make accessible to the profession the medical papers written by physicians connected with the department. In later years the publication became more ambitious and more scientific in nature and was finally re-named the "*Archives of Neurology and Psycho-*

pathology," of which the first number was issued in 1898. The *Archives* were stated to be devoted to the plan of the correlation of sciences for the study of psychiatry. After about two years the publication of the *Archives* was discontinued.

In May, 1908, the *State Hospitals Bulletin* was re-established at the suggestion of the medical commissioner, who, together with Professor Adolf Meyer, director of the Psychiatric Institute, and Dr. William L. Russell, medical inspector, assumed editorial charge. The plan of the publication is to issue four numbers a year at irregular intervals when valuable material accumulates.

Besides occasional contributions by the physicians connected with the department there will appear in the pages of the *Bulletin* the following regular features: Minutes of the quarterly conferences between the commissioners and the superintendents and representative managers from the different hospitals; reports of the inter-hospital conferences held from time to time in different parts of the State; reproductions in full of the important papers read at all conferences; papers contributed by Director Meyer and other physicians at medical and popular meetings from time to time; matters of general interest to the department and to physicians interested in psychiatry. The subscription price of the *Bulletin* is \$2.00 per year, payable at the publication office, Utica State Hospital, Utica, N. Y.

THE PSYCHIATRIC (PATHOLOGICAL) INSTITUTE

The title "Pathological Institute" has not been descriptive of the work done in this department of the State hospitals since its early inception. The word "pathological" suggests, of course, laboratory work done with post-mortem material. It has, therefore, long been improperly used in connection with the Institute; for the greater part of the instruction and the research and other work done in the Institute is carried on in connection with living cases of mental disorder in certain wards in Manhattan State Hospital specially assigned for the purposes of the Institute.

Special emphasis has been laid upon medical activity, in the study and care of the living, by Professor Adolf Meyer, M. D., since he has been the Director of the Institute. He has emphasized at all times the paramount necessity in the case of each patient of securing all the facts of heredity, family history, personal history and experience, environment, occupation, etc. With him the aim has been not to try merely to ascertain the lesion in the case, and be satisfied with saying that certain tissues are dis-

eased, and then to terminate all interest and activity. On the contrary, his disciples and students ascertain the living conditions and the abnormal reactions to the ordinary stimuli of daily life and daily work.

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Doctor Meyer, as the most remarkable exponent in this country of the new psychiatry, embodying as he does the attributes of philosopher, humanitarian, scientist and psychiatrist, has a happy faculty of attracting to himself men of attainment and capacity, so that the staff of the Institute is noteworthy and admirable.

Together with Doctor Meyer, the members of his staff instruct in relays representatives from the staffs of all the hospitals in our system in neuropathology, clinical psychiatry and laboratory work of a psychological as well as pathological nature. At frequent intervals during the year, inter-hospital meetings are held in different parts of the State to which delegates from the staffs of hospitals in the neighboring sections of the State are sent for conferences on medical topics connected with insanity. In this way Doctor Meyer's methods are put into practice throughout the whole State and a new inspiration is felt by the physicians which is constantly seen in their increasing zeal. It is undoubtedly due to the instruction of Doctor Meyer that 50 per cent of the number of patients representing the annual admissions is discharged recovered or much improved from the hospitals each year. The work of the Institute will undoubtedly decrease the annual number of the patients who become public charges upon the State, as a result of the preventive measures which are taught by both the physicians and the after-care committees. A great saving to the State will naturally result when cases of insanity whose lives in the hospitals now average nine years may be discharged recovered or so far improved as to be returned to their friends within one or two years.

The meager facilities and insufficient accommodations now at the disposal of the Institute are viewed with surprise by visitors, all of whom express wonder that Doctor Meyer is able to secure his results in spite of these limitations. When appropriations shall have been secured for the development of Manhattan State Hospital into "a modern hospital" in accordance with the terms of the new lease for fifty years of Ward's Island by the city of New York to the state of New York (as provided for by chapter 139 of the Laws of 1908), adequate accommodation will be constructed and provided for our Psychiatric Institute. Meanwhile too much encouragement, consideration and praise cannot be given to Doctor Meyer and his staff in their present labors.

REPORT OF THE DIRECTOR OF THE PSYCHIATRIC
INSTITUTE FOR THE FISCAL YEAR, 1907-8

To the State Commission in Lunacy:

GENTLEMEN.— I beg leave to submit to you a report of the work of the Psychiatric Institute during the year ending September 30, 1908.

The work in relation to the State hospitals has now been organized so that a great share of the collaboration aimed at can be achieved in the meetings at various hospitals, of which six took place during the year, at the Rochester, Binghamton, St. Lawrence, Manhattan, Kings Park and Central Islip State hospitals. The staff of the hospital which entertains the meeting prepares a series of papers with demonstrations of facts and cases upon which especial interest was centered, and there is no doubt that very impressive groups of facts were thus set forth for discussion which could not fail to be suggestive by bringing to a focus matters which otherwise would have remained in the vague field of half-attention. A review of the topics dealt with reflects clearly the directions of interest. The remarkable group of patients and former patients who were presented, or presented themselves, at the meeting in Rochester certainly furnished most impressive evidence of what the group of manic-depressive insanity means in the life of a hospital and of a community. There probably never has been a more convincing demonstration of the worthiness of the type of individuals, of the high calibre of the patients during their periods of recovery, and of the protective role of the hospital and sound relations between hospital and the public, and reasons for the newly achieved introduction of voluntary admissions. In the meeting at Manhattan State Hospital, the discussion of the infective-exhaustive disorders and of the agitated depressions demonstrated a way of putting into useful shape the experiences

gathered on some disease forms which are rather differently represented in the metropolitan district from the hospitals of chiefly country population, the exhaustive psychosis being much more frequent and the anxiety depression much rarer. The Binghamton meeting brought out the discussion of certain delusional states and their relation to paranoia and of the relation of locomotor ataxia to disorders other than general paralysis, and also the demands which must be made on a study of cases of dementia præcox, in view of our present understanding of this disorder. The staff of the St. Lawrence hospital gave an interesting demonstration and discussion of the influence of the constitutionally defective make-up on the various types of mental disorder, and a discussion of "central neuritis," concerning which no other hospital in this State has had as much experience. At the Kings Park hospital a report of association tests and a discussion of some broader principles of psychiatric analysis, and a review of epileptic cases and of psychogenetic developments were offered. At the meeting at Central Islip the occupation of the chronic insane, the tuberculin test with Calmette's method, and groups of asphasic, traumatic and drug psychoses were presented. At each of the meetings representatives of the Institute gave a final report of the material sent by the hospital, usually with demonstration with a projection apparatus. These presentations naturally included greatly varying material, which, however, groups itself under the main headings of studies of general paralysis, arterio-sclerotic disorders, cerebral syphilis, brain tumors, central neuritis, spinal lesions, Addison's disease, aphasia, apraxia, and the anatomical data of hemisphere lesions and their secondary degenerations. At each meeting there also was a review of the work done in the laboratory of the hospital.

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These meetings must more and more be developed to become an exchange of experiences at which the work of the staffs and of the regular staff meetings gets a wider discussion. As the rotation of the meetings becomes well established and understood, preliminaries can be made far enough in advance to be communicated to the other hospitals in the form of an abstract with theses for discussion, so that a certain amount of preparation is possible and re-

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ports of the experiences from other hospitals can be delegated and made ready.

These meetings are bound to have a strong stimulating effect and present excellent occasions for spreading the numerous special features that each hospital is bound to develop. So far there is but one hospital that has not participated with any demonstrations of its own and with regular attendance elsewhere.

The work at the Institute itself has progressed most steadily in the histological department whose report is appended. In the clinical department the work was carried on under considerable difficulty owing to vacancies which could not be filled immediately. Doctor G. H. Kirby was appointed director of clinical psychiatry for the Manhattan State Hospital, and his position could not be refilled until August. During part of the year the vacancy created by the temporary absence of Dr. C. Macfie Campbell was supplied by Dr. Howard Carpenter from Hudson River State Hospital, Dr. Harry B. Ballou from Middletown and Dr. G. W. Mills from Central Islip, who in this way had the opportunity of brief periods of work in our services and a chance to acquire the methods in use.

For a number of reasons no formal general courses were given this year except a course in neurology to members of the staff of the Manhattan State Hospital. One of the main reasons was, that before we can expect to make any real further advances by teaching at the Institute, it is necessary to make a determined effort to improve the practical organization of the staffs in various hospitals. In this respect I had the hearty co-operation of your President, who, together with Dr. Wm. L. Russell and myself began the work of studying the situation in several hospitals — a task to be completed this year. There have been many changes since 1902, but in the main very little that took account of the great increase of work of the *physicians* of many hospitals under the demands of the newer methods. My urgent call for the consideration of a business-like adjustment of working forces and amount of work to be done, made ever since May, 1902, has not received the practical attention which it should have received. In looking over the annual reports of the superintendents of our hospitals, I fail to see any determined presentation of the facts which exist practically everywhere. I do see a discouraging discrepancy between

the amount of work to be done and the working forces available since the leveling down of the standards of 1899. Some progress has been made, but the existing discrepancies still are such as to make one ask why our medical organization should be allowed to remain so far behind the business organization of our hospitals. There was on October 1, 1908, at least one medical service of over 1,000 patients under the charge of but one physician. In one hospital with an admission rate of up to 100 patients a month and more, the admission services could not be manned in keeping with the demands. The whole stream of admissions from the metropolitan district would be turned on one hospital for a period to fill the ranks relieved by some transfer, without any regard for the fact that for such an emergency an equivalent transfer or at least adjustment of medical forces should be mandatory. The effect on the morale of the medical work need not be insisted upon. With the best will, with the best constitution, it is impossible to cope with such demands and such fluctuations. Until we can be sure of a greater harmony between demands and the working force and a truer continuity of the work, efforts at improving the quality of the work are purely academic.

It is my hope that during the current year it will become possible with your help to get adequate estimates of what is needed and to obtain the financial support requisite for the improvement.

During the last two years our State has done much to make possible the step which more than any other will mark the first decade of the twentieth century. There is a growing realization that the hospitals for the insane must expand their influence to the spheres in which mental disorders may relapse and do originate. The after-care movement and the work for prophylaxis and the excellent recommendations concerning the insane pending commitment — all these eminently necessary steps should find the internal arrangement of our hospitals in such a balance that the additional opportunities can be done justice to. To achieve this will plainly be the task of this coming year.

This refers to matters needed beyond question, viz., ordinary efficiency of the medical responsibilities of each hospital toward its patients. The same organization is equally needed to make the work of the Institute efficient. It will be necessary to give

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more extended opportunities to men of capacity to use an occasional period of a few months for some special work for which the special equipment of a central Institute is the necessary ground. The propositions made to the conference of Superintendents (October 25, 1906) have not met with any practical response simply for the reason that our staffs are overworked, or the amount of necessary work left unattended is too great to venture on special departures. With the lack of provision there comes the additional fact that there are but few candidates for the positions in our hospitals, and even at the Institute, because there is no feeling created that psychiatry really offers a career worth taking up. Most of the men now in charge of institutions drifted into the work more or less by accident. We must see that the work attracts more and more men by choice.

For this purpose the Institute should become a place of special activity and attraction, a recruiting place for young physicians who think of taking up psychiatry. Our staff so far has been altogether too small to do with ease that which is mapped out for it. The consequence is that it is not easy to get the amount of research done which really would be the chief stimulus beside the greatest one, viz., that the best is being done for the patients under one's care. To do this it is, of course, necessary to secure adequate facilities to house a sufficiently elastic number of men so that it would not be necessary to turn away men when there are no vacancies to create the appearance of unapproachability, which naturally makes itself felt when actual vacancies do occur. It was with this in view that originally the staff-house of Manhattan State Hospital was enlarged, but unfortunately not enough to meet the needs of the hospital itself as well as those of the plan mentioned. The consequence was that at the present time only three physicians are housed for our clinical service.

In all these matters of organization it is hoped that the present year will bring an adequate solution of the problem, both in the hospitals and in the Institute. A course will be given for the training of five laboratory physicians (since five hospitals are at present in need of properly trained men). It is also to be hoped that other opportunities will be made use of by physicians from the hospitals.

REPORT ON THE CLINICAL WORK

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FEMALE SERVICE

By C. MACFIE CAMPBELL, Associate in Clinical Psychiatry

From among the admissions to the Manhattan State Hospital during the past year 120 female patients have been received directly into the service of the Institute.

The cases were selected for the purpose of continuing previous lines of study and, therefore, manic-depressive insanity and dementia præcox furnish a large proportion of the cases.

The following table gives the diagnostic grouping of the cases:

A. DISORDERS ETIOLOGICALLY CHARACTERIZED

1. *Psychoses with more or less definite brain disease.*

Arterio-sclerotic brain disease.....	2
Senile psychosis	2
Cerebral syphilis	2
General paralysis	3

2. *Psychoses due to intoxications.*

Alcoholic psychoses	9
Drug psychosis	1

3. *Infective-exhaustive psychoses* 4

B. SYMPTOMATIC-PROGNOSTIC TYPES

1. Manic-depressive insanity	36
Manic attack	22
Depressive attack	10
Mixed attack	4
Allied to manic-depressive insanity.....	13
2. Dementia præcox	13
Allied to dementia præcox.....	5
3. Paranoic condition	5
4. Involution melancholia	5
Allied to involution melancholia.....	1

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5. Allied to infective-exhaustive psychosis.....	2
6. Depressive hallucinosis	2
7. Depression not sufficiently differentiated.....	6
Unclassified	1

C. CONSTITUTIONAL DISORDERS

1. Constitutional inferiority	5
2. Hysterical psychosis	1
3. Epileptic psychosis	2

Manic-depressive insanity.—An analysis of the cases with regard to heredity, constitution and precipitating cause gave the following results: In 15 out of the 34 patients, with regard to whom reliable information could be obtained, there was a bad heredity. In the majority of the cases no precipitating cause could be determined; an upsetting factor was present in

- 3 out of 22 manic cases,
- 4 out of 10 depressive cases,
- 3 out of 4 mixed cases.

On endeavoring to analyze the mental constitution of the patients one was struck by the absence of any abnormal characteristics, rather than by the presence of any special feature in the make-up. The patients, as a rule, were described as "bright," "normal," "lively," while the term "sensitive" was also frequently used; in none of the cases did the anamnesis disclose a seclusive and reserved character such as that which is frequently found in cases of dementia præcox.

That the bald statement as to heredity may be usefully supplemented by a careful analysis of the individual constitution is seen in the case of two sisters. The one, a case of dementia præcox, referred to on page 17 of the previous report, and further described in this report under dementia præcox (case L. M.), had been "a girl with deficient interests, was timid and reserved, shut herself off from all healthy social contact." Her sister (T. M.) in the summer of 1908 developed a well-marked manic attack; her voluble stream of talk contained many persecutory ideas, but the latter were poorly elaborated and in part extemporaneous productions, while the mood was one of definite elation. This girl had always been of a different character from her sister, was more

serious and less frivolous than the latter, much brighter, more interested in her studies, more energetic and efficient in her work. The difference of character was not due to educational influences, as both had been brought up together in the same school.

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In the following table is seen the number of attacks which the patients had:

Admitted in the first attack	8
Admitted in the second attack	11
Admitted in the third attack	5
Admitted in the fourth attack	8
Admitted in an attack succeeding the fourth	4

The outcome of the cases was as follows:

Recovered under six months	14
Recovered over six, under twelve months	6
Discharged improved after one, two months	2
Deported	1
Death from intercurrent disease	2
Still in hospital	11

It is well known that, as a rule, recovery from an attack of manic-depressive insanity is complete, with a return to the previous mental level. Occasionally, however, insight into the nature of the attack is defective, or a few morbid ideas may persist, or the general character may show some permanent alteration.

From this point of view the history of a woman of 36 has some interest. The patient (K. D.) has had three attacks characterized by alteration of mood, flighty talk and, in the first two attacks, by motor excitement. After the first attack at the age of 19, although she was an efficient wage-earner and showed no peculiarity of behavior, her intimate friends noticed a change in her and were struck by an occasional foolish remark.

The second attack, at the age of 28, lasted for over four years and ended in recovery with defect, the defect consisting in lack of insight and a change of disposition; previously good-humored she was now irritable and stubborn. The long period of detention during this attack consisted of alternate periods of excitement and of lowered activity without ominous features.

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The third attack was characterized by mild elation, episodes of irritability, and a flighty tendency without any peculiar reactions, morbid ideas or hallucinatory elements. On her discharge after the third attack she had inadequate insight with a very easy attitude toward the question of detention. In this case no facts as to the constitution of the patient, or other complicating factors, were found to explain the somewhat atypical features of the attacks and the residual defect.

In another case the residual had an extremely important bearing upon conduct after discharge; the importance of paying attention to such residuals on discharge is self-evident.

The patient (E. M.), a married woman of 52, janitress by occupation, presented on admission a well-marked sadness-retardation complex without any agitation. This had developed a few days after the death of a tenant who had annoyed and threatened the patient. The latter felt that she was held responsible for the death, and wished to be arrested. On admission she was much absorbed by ideas of sinfulness. She was discharged recovered after six months in the hospital.

She had had, at the age of 39, a similar depression of rather acute onset; at that time she left the house where she was working, talked of having done wrong, expressed the desire to be arrested, was dull and distressed; after seven months she attempted suicide and was committed. After a few months she was able to return home, but, although she did her house work efficiently and was not visibly depressed, for fourteen years she never moved out of her rooms. Toward the end of this period she had the position of janitress and occasionally went out into the street, but only at night.

During the second attack the patient gave a statement of facts which threw much light on the whole development. She confessed after some reluctance that she had in childhood received rather lax ideas of morality from her alcoholic parents, who acquiesced in a series of petty thefts in which she indulged. Even after marriage she continued to purloin articles without feeling any qualms of conscience, until a casual remark made her think that she was discovered, whereupon she fled from the house; this was the beginning of the first attack. Although she recovered

sufficiently from the first attack to take up her house work the fear of arrest remained with her and on this account she never left her rooms. During recovery from the second attack this fear of arrest disappeared, although she still worried over her past thefts.

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The case is interesting in view of the psychogenic factor, as well as on account of the existence of a morbid attitude as a residual during the fifteen years which elapsed between the two attacks. The patient had not been originally of a worrying disposition, but was described by her sister as of a lively, cheerful disposition, sociable and interested in a normal way.

The difficulty of diagnosis between manic-depressive insanity and dementia præcox was referred to briefly in the last report, and during the last year has again frequently been met with. From this point of view the following case is of interest.

The patient (S. H.) was a girl of 16, with the history of a previous depression at 14, preceding the onset of menstruation. At the age of 16, without any special upsetting factor, she again showed symptoms of mental disorder; she wrote a letter to the principal of her school which was incoherent, with vague moralizing: "I like not the badness of the world — I am not myself until the world knows that there is somebody still alive who believes in doing good." For several weeks the patient was excited, with occasional intervals of moodiness; she talked almost constantly in an incoherent manner, her attention was easily distracted; she made frequent senseless utterances; she continually tried to escape from the house.

On admission to the hospital she was quiet and not responsive, turned her face away when examined, grimaced in a stereotyped way, made peculiar movements of the head and neck; there was no muscular tension. She frequently soiled herself and smeared herself and the room. During the first month she showed a variety of acrobatic antics, became more talkative and showed distinct evidence of flight of ideas. Even on admission the symptoms were considered to point in the direction of manic-depressive insanity, as they consisted chiefly in a disorder of activity without anything in the utterances or in the behavior to point to the existence of distorting undercurrents.

The patient made a quick recovery; she attributed the onset of the psychosis partly to difficulties in the home environment. On her return home she seemed to her sister to be slightly duller and to have more friction with her mother.

In the group allied to manic-depressive insanity two cases are referred to, which presented considerable difficulty in diagnosis from dementia præcox, and owing to the atypical symptoms were separated from the manic-depressive group.

The patient with the mixed form of manic-depressive insanity, referred to on page 20 of the report of the previous year, was discharged on parole six months after admission. She had much improved, but seemed to have a deficient appreciation of the psychosis and was rather careless and indifferent. She did not seem to have quite regained her normal level; she soon lost interest in household matters, talked of becoming a nun, was very seclusive, and showed general reduction of activity; she complained of seeing devils at night.

She was in October, 1908, recommitted to Central Islip, where she was dull and indifferent and gave silly and irrelevant answers, talked of auditory and visual hallucinations. She was transferred to Manhattan State Hospital in November, and since admission has been mute, but bright in appearance and free in movement, without any special oddities of attitude or other ominous features.

Allied to manic-depressive insanity.—Three of the cases in this group may be referred to.

In one patient (M. G.), a girl of 20, who was admitted during her third attack, the various attacks presented the general features of manic-depressive insanity, but poorly accentuated and with a certain admixture of symptoms more commonly found in the deterioration group.

The first attack came on at the age of 17 and consisted of apathetic, dull behavior, with lack of interest and initiative, depressed mood and extremely defective responsiveness. Although she answered little and only after urging, she wrote promptly, covering a page with the repetition of meaningless syllables; she showed a tendency to catalepsy. Before discharge the patient for a short period was slightly overactive and mildly elated. Recovery in five months.

The second attack, at the age of 18, was characterized at the onset by an absorbed listless attitude and a tendency to grimace, and later by slightly peculiar behavior, with a tendency to undue smiling and laughter, the combination of mild elation with inattention making an impression of silliness; this was followed by a period of overactivity with incoherent talk and distractibility. Recovery in five months.

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The patient returned at the age of 20; she showed the same peculiar demeanor with some grimacing, and a mixture of indifference with occasional mild excitement, playful pranks and flighty talk. Recovery after four months.

The mother of this patient had several well-marked attacks of manic-depressive insanity, and among the etiological factors in the daughter's psychosis was worry over her mother's condition and over the household cares, which devolved upon her in the absence of the latter.

A similar case was that of a girl of 17 (M. H.), naturally backward and shy, who became depressed after a series of unfortunate circumstances; her father died, the family had to leave their home, the mother was sent to a hospital.

On admission the patient showed mild agitation, a distressed expression and constant grunting. She made few audible utterances, gave no account of her own condition; there was general tension, but no catalepsy. For one month the patient continued to show the same peculiar scowling attitude and made few replies to questions. She then began to show more activity and four months after admission was bright and active, inclined to tease other patients and to romp when unobserved, but rather bashful when interviewed.

One patient (F. B.), 25 years of age, presented a mental disorder the history of which was dominated as much by the constitutional traits as by the symptoms of the acute psychosis.

The patient, a girl of extremely bad heredity, constitutionally seclusive and bashful as a child, and later obstinate and eccentric, managed to get along with some friction, but without any special episode, until one month after her mother's death, when she herself was 19. She then had an attack of excitement, was treated for some time in a sanitarium and after discharge showed still

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greater eccentricity of mood and behavior, and marked disregard of ordinary sexual morality; she was committed owing to her peculiar behavior and utterances. During the five months under observation in the hospital the patient has from time to time been somewhat excited and talkative, and her letters have shown a marked flighty tendency and evidence of misidentification of people. In the quieter intervals she is self-assertive, intolerant of criticism and callous in her attitude towards relatives. She claims to have a long distance telephone under her bed, she seems to answer communications, and in her history there have been occasional unexplained peculiar actions, e. g., undressing in church. On the whole, however, her conduct has been free from the odd, bizarre reactions of dementia præcox; hallucinations have played a quite subordinate rôle in the disorder and there has been demonstrated no peculiarity of the mental content except that due to her distorted mood. The case was considered to present a close relationship to the manic-depressive group on account of the somewhat episodic course of the disease and of the definite manic features, while the deviation from the pure manic type could be explained on the ground of the peculiar individual constitution.

Dementia Præcox.—In many cases of dementia præcox a satisfactory analysis is unattainable. The individual who presents the disorder has frequently been of an uncommunicative disposition, constitutionally disinclined to frankly discuss with friends personal difficulties; in fact this very constitution may be an important predisposing factor in the development of the disorder. A satisfactory analysis requires the true appreciation of the difficulties in the inner life of the individual. The patient frequently is no longer able to co-operate in the analysis, and the disorganization of thought may have proceeded too far for the physician to be able to trace the origin of the various elements in the clinical picture.

In the following case it was possible to follow to a certain extent the psychological mechanism and trace the development of the morbid ideas out of the unsatisfied longings of the patient. The transfer of the patient to another institution prevented the analysis of the case being completed.

The patient (A. W.) was a neurotic married woman, 26 years

of age. For years previous to admission she had presented evidence of mental instability, frequent crying spells, severe headaches, peculiar sensations in the throat, and later excessive timidity, hypochondriacal complaints, suspicion of being followed. Her marriage in 1906 did not completely satisfy her; her husband was sexually weak; she did not become pregnant. She brooded much over these matters and in July, 1907, she suddenly declared that she was pregnant. Her only reason for this statement was that she had fallen asleep on the preceding night after intercourse. For one day she was very happy in her belief, but later she was so irritable, excited and unreasonable, that she was committed.

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During the two months that the patient was under observation she showed extremely variable mood and behavior; at one time she was depressed, again she would be smiling and rather sarcastic, at other times angry, shouting, destructive; she tore her clothes to pieces, picked out her hair until she was nearly bald. She maintained that she was three months pregnant and in harmony with this gave the date as October (August), and accused the physician bitterly of holding her letters back, as her letters were dated August. Her mother had appeared to her in a dream in Bellevue and the patient, who had always grieved deeply over her mother's death, now claimed that her mother was alive; she gave her own age as 18, which was her age at the time of her mother's death; she admitted that she married at 23, saw no discrepancy in her answers. Physically there was nothing to note except the absence of hysterical stigmata.

In such a case it is possible to trace in outline the mechanism whereby unsatisfied instincts and secret longings disturb the harmonious adjustments of life, cause a variety of mental and somatic disorders, and finally, breaking through the surface, assert their right to satisfaction, when the patient no longer recognizes the actual disappointments of life, but lives in a false world of ideas in which wishes are fulfilled.

In this patient the realization of the wishes did not take place in a delirium, as in the hysterical, but in a psychosis with many features which pointed toward future deterioration. The transition period in the formation of her morbid beliefs was interesting, doubt alternating with certainty, as seen in the following answers

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to questions. Did you dream about being pregnant? "No, not at all, I'm perfectly sure, *I hope so anyway*." She had insisted that her mother was alive, but the following quotation shows some uncertainty: "I think she is alive, may be my thoughts are wrong; she is dead but I think she is living now; my heart tells me, I am no prophet but I seem to know it; I wouldn't wish to have anything better than to have her and my husband and the others." The patient seemed to be in a state of transition, her morbid ideas were still in the making, and the occasional uncertainty indicated perhaps a possibility of correction and readjustment. The other features in the case were rather ominous.

The importance of internal conflicts in the development of a psychosis and the relation of the delusions to actual difficulties are also illustrated by the following case:

The patient (E. M.), a woman of 32, had been a bright child, somewhat frivolous as an adult and with a loose sexual record. She was seduced by a married man at 21, later had relations with other men, and for seven years previous to admission she had been living as a common-law wife with a man, by whom she had one child. Their relations were not happy; she was a Catholic, he a Jew; the question of baptism or circumcision had worried her a good deal. She was committed to Long Island State Hospital in 1906, having for some time had ideas of reference and hallucinations of hearing. There was a sexual trend present; the auditory hallucinations evidently were the expression of secret longings in the direction of the rent collector. The voices referred to him wanting to lure her into his barn; she became excited because people seemed to be trying to get her into his barn; she actually went one night to the barn in answer to hallucinations. In Long Island State Hospital she had peculiar sensations as if she were having intercourse with him.

In the further development of the psychosis, ideas with regard to the child were prominent; the actual difficulties raised by the child disappeared under the comforting interpretation that the child was meant for heaven because of the two religions, and the patient attached a vague and mystic significance to many of the incidents associated with the child.

Another case illustrates this manner of avoiding actual dif-

ficulties and taking refuge in mystic interpretations of an ill-founded but comforting nature.

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The patient (A. W.), a woman of 33, had always shown certain peculiarities — she was seclusive, timid, afraid of the dark. She was less energetic than her sisters, never went out to amusements with them. From early childhood she had practiced self-abuse and as an adult was much interested in sexual topics; her mind was much occupied with ruminations on this topic and with longings for marriage, which she satisfied by masturbation.

In January, 1908, she heard that a man whom she expected to marry was going to marry another woman; she began to brood on her past sins and passed into a depression, but soon developed rather exalted religious ideas; she now looked upon her suffering as a means of freeing others; she felt that God worked through her and, while showing rather silly superficial behavior with emotional variability, she talked of exalted ideals — “I want to heal the sick and cleanse the lepers, but especially the sinful.” At the same time that she had these exalted ideals she masturbated, and was much annoyed by sexual thoughts.

In three other cases where a sexual trend was prominent the patients had received a rather narrow education, and had later led a life in which religious observances played an important role, while the sexual was banished from the surface. In the psychosis the banished factor reasserted its rights.

The first patient, a spinster of 38, gave an account of a somewhat confused paranoid condition which had developed during the past 12 years, the development proceeding from a love affair. She had imagined without any ground that her employer was in love with her.

The second patient, a spinster of 44, imagined at the age of 40 that her employer was in love with her.

The third case (M. S.), a woman of 27, was described as a bright and cheerful girl, with many friends. She had been educated in a religious school; as an adult she paid much attention to religion, was as a rule scrupulous as to her associates; her life had been free from any known sexual upsetting factors. Some time after an injury to her shoulder, caused by the apparently innocent familiarity of an acquaintance, she became de-

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pressed, worried over the past familiarities of this man and from June, 1907, to March, 1908, she was in hospital with a well marked katatonic psychosis. For three months she had a remission, but in May was again committed, presenting an agitated depression and talking of extraordinary experiences which she claimed to have had in the hospital. The patient has much improved, talks freely with physician, and denies any special difficulties of adjustment in her mental development; with regard to sexual topics she is rather reserved. It has not been possible as yet to analyze the case thoroughly.

The young woman (L. M.), referred to on page 17 of the previous report, was tried on parole at home unsuccessfully for two weeks in August, 1907; after return to the hospital she conducted herself well, and became a very industrious inmate, although her main ideas remained unchanged. She left the hospital in February, 1908, and for three months worked efficiently outside, but again her morbid ideas began to control her conduct. She returned to hospital in June, 1908, and in her present environment shows no peculiarities in her conduct nor talks spontaneously about her false ideas.

Paranoic Condition.—In this group are included cases where more or less systematization of the delusions is present, where logical thinking is comparatively intact, and where the special symptoms of mental deterioration are absent. No sharp line separates this group from paranoid dementia præcox, and it is not surprising to find that in both the same mechanism takes part.

One case illustrates the manner in which normal instincts, if suppressed instead of being given their proper place in the life of the individual, may lead to a complete distortion of the individual's attitude.

The patient (G. H.), is a young woman of very moderate attainments, but with great intellectual and spiritual pride; her mental attitude is completely dominated by the delusion that a certain employer was in love with her. She has previously had similar episodes with regard to other individuals. Her delusions seem to be the expression of the craving for satisfaction of an instinct, which instead of being trained was ignored by a narrow education, in which any reference to comradeship with the other sex was regarded as scandalous.

A woman of 42. (B. C.), whose ideas of persecution were directed against her husband and her neighbors, heard them accusing her of infidelity and even shouting out accusations with regard to sexual peccadilloes in childhood, which she claimed she had entirely forgotten until that moment. Analysis of the case showed that the hallucinations were the expression of the memories of a variety of sexual indiscretions, which she had hidden from her husband and apparently tried to bury even from herself.

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Infective-exhaustive Psychosis.—One case in this group may be referred to on account of the similarity of the initial picture to that of dementia præcox.

The patient (E. Y.), a girl of 14, weighing 76 lbs, physically much exhausted, ten days previous to admission became apprehensive, felt she was going crazy, had ideas of reference, was suspicious of poison. On admission she was languid and confused, uttered peculiar ideas, complained of something dripping from her fingers, of hearing crickets all around, asked nurse to take peculiar things out of her mouth; she wanted to be a sister and mother to everybody, had not told the priest something which she had seen; only vague statements as to hallucinations were obtained. She was disoriented and had only a hazy grasp of the events preceding admission. She showed a tendency to rather unusual postures and would gaze in a preoccupied manner without paying attention to questions. The confusion quickly passed off, but for about six weeks the patient was apprehensive and depressed, harped on going home; she then made a good recovery. She gave a good account of the psychosis; for the week previous to admission she was troubled with dizzy sensations, felt sick, had peculiar bodily feelings which she misinterpreted; several utterances during the confused period in the hospital referred to extremely painful home experiences.

In the report of the previous year, on page 14, there was included in the infective-exhaustive group an actress of 30, of alcoholic habits, who developed an hallucinatory delirium during convalescence from a fracture and then passed into an apathetic condition from which she gradually emerged. The absence of the knee jerks was the only physical symptom which pointed toward general paralysis.

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The improvement proved to be temporary, and the further development of the case has placed the diagnosis of general paralysis beyond doubt.

Psychoses Allied to the Infective-exhaustive Group.— One of the cases in this group illustrates the necessity of caution in the interpretation of utterances of patients as the expression of undercurrents of dynamic importance.

A girl of 18 (C. C.), an ambitious and conscientious student, ate little and lost sleep previous to an important examination; she became unduly apprehensive as to the result of the latter, complained of headache and "emptiness of brain," and before admission had episodes of mutism.

On admission her attitude varied between dull apathy and agitation with some distractibility; she became mute, was restless and apprehensive at times and apparently disoriented, occasionally showed katatonic reactions such as echolalia, catalepsy and constrained attitudes. The patient, after two months in hospital, began to improve, and one month later had made a complete recovery. During the psychosis various utterances had pointed to the existence of sexual undercurrents, but when the psychosis was reviewed with the patient she gave the following explanations. "I am a bad girl;" "I will have to face my guilt;" "I am guilty;" "I have sinned;" she had remembered her mother being in distress over her sickness, and as the latter did not visit her for some time she imagined that she had killed her mother. "I've lost my honor;" the patient misinterpreted the enemas given her; "I am a prostitute"; the patient said that she had once heard this word at a meeting, had later looked up its meaning, which she thought was a bad person of either sex.

It was impossible to push the analysis further, and in this case nothing save theoretical considerations would suggest that beneath the superficial explanation was a much deeper and more subtle action of some hidden complex.

The young woman of 20, referred to on page 15 of the previous report, made a complete recovery with some amnesia. The outcome, therefore, justified the hesitation which had been felt in placing the case with the deterioration group.

Depressions not Sufficiently Differentiated.— In this group is

placed a young woman of 24 (L. G.), nervous from childhood, scrupulous and overconscientious, worrying over excessive growth of hair on the face and threatened baldness, externally reserved in her attitude toward men, but internally ruminating considerably over sexual topics with regard to several men. She had already had one attack of depression at 22, after an offer of marriage which she refused. At 24, after an attachment to a married man, she developed a second attack of depression with frequent spells of agitation and weeping, no retardation, a hypochondriacal and despondent attitude and a persistent suicidal tendency.

A depression of a somewhat different type was presented by a woman of 42 (M. C.), who had always impressed her mother (a stupid woman) as being a strictly virtuous girl, of cheerful, sociable nature. The patient admitted that she was considered rather prudish, that she permitted no familiarities, that she worried considerably over her religious life. Her actual life was in striking contrast with external appearances; from childhood she had practiced masturbation; she had ruminated much over sexual topics, was seduced at 28, and for three years previous to admission had been the mistress of a man; she had broken off three engagements; she gave a history of two previous attacks of depression. The present attack developed after the death of her lover; she became depressed, nervous and sleepless, worried over the possible results of sexual excesses, talked of suicide.

In the hospital the patient was extremely restless and fidgety, told her history freely, showing a striking absence of self-reproach; instead of worrying over the moral consequences of her acts she harped on the possible physical results, had a marked hypochondriacal trend. The condition did not improve, and in November she showed marked restlessness with an impulse to scream, to touch things, to move about, to intrude on others, and a feeling of being controlled; pictures and sentences came into her mind and an "awful sexual feeling" with the impossibility of refraining from masturbation. At the same time, in the midst of her worries, she would enter pleasantly and rationally into a conversation about her work outside, and did some millinery in the ward in a prompt and expert manner.

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The patient had a slightly enlarged thyroid gland, with slight prominence of the eyeballs, tremor of the fingers and a pulse rate which varied from 80 to 120.

Two other cases presented a depression of a more simple nature, a reaction normal in quality, but abnormal in degree, to actual difficulties.

A girl of 18 (R. G.) worried for several months over depressing home circumstances and over uncongenial surroundings at work; she finally left work and attempted suicide.

During the five months in hospital she has shown a worrying, wailing, but tearless depression, with harping on her absence from home, but without any evidence of disturbing undercurrents. At times she does some work neatly and promptly; at other times she whines for hours with monotonous and empty lamentations.

The other patient was a woman of 40 (M. S.) who, after desertion by her husband, became uneasy, agitated, apprehensive of the future. In the hospital she showed an anxious depression, harped continually on the loss of her furniture, and on the possibility of being detained in the hospital for the rest of her life. There were no delusions nor hallucinations, but an unreasoning attitude in face of continual attempts to reassure her.

Constitutional Inferiority.— Beside those cases where a definite constitutional anomaly leads to a more or less well-defined psychosis there are many cases which present ill-defined psychoses difficult to group, but which evidently develop on the basis of constitutional want of balance. Five such cases were under observation during the past year.

Alcoholic Psychoses.— Of the nine cases observed during the year four presented the Korsakoff syndrome. In two of the other cases the symptoms and course raised the question of the relation of the disorder to other psychoses, to dementia præcox in the one case, to the manic-depressive reaction in the other.

The first patient, an alcoholic woman of 30, subject to hysterical fits, had previously had two attacks of delirium. The third attack began as an acute hallucinatory condition, with variable orientation and with periods of mutism. After one month in the hospital she was less restless, but rather surly, resisting care and resenting detention; she continued to hear voices. The patient has

been in the hospital one year and her general condition has been suggestive of dementia præcox; in view, however, of the two previous typical alcoholic attacks and of the nature of the hallucinatory onset of the present attack the case has been grouped with the alcoholic psychoses.

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The second patient (M. M.), a woman of 48, was admitted in a florid manic attack; she was elated, talkative, poured out a peculiar mixture of reminiscences and fantastic imaginations, was somewhat flighty in her associations, rhymed frequently, misidentified people; there was no evidence of hallucinations. The patient's talkativeness and fabrications soon passed away, and five weeks after admission she showed nothing except slight elation with mild boastfulness.

This is the patient's fifth admission to a State hospital, and in addition the patient has had several attacks of delirium tremens; in her previous admissions she has always presented the picture of an acute alcoholic hallucinatory condition, but one notes in two of the previous attacks features which are interesting in the light of the latest attack. In the second admission the patient while convalescent suddenly became depressed and not responsive, and this lasted for several weeks; she gave no information as to hallucinations during this period. In the third attack she talked volubly, made mysterious and incoherent remarks about "flying" and "messages," smiled in a knowing way, was somewhat hilarious.

General Paralysis.—The right-sided hemiplegic, referred to as probably general paralysis on page 12 of the report for the previous year, had in the first half of 1908 several episodes of difficulty of speech and a transitory left-sided facial palsy. Her mental condition showed little change. On September 24th she died as the result of a cerebral hemorrhage. Examination of the cortex showed that the case was not one of general paralysis; a fuller report of the case will be published later.

Cerebral Syphilis.—The first patient (L. H.), a woman of 35, had lived a very irregular life, but was reticent about her past and denied specific infection. During 1906 she had complained of severe headaches, and in May 1907 she passed into a drowsy, delirious state; after three weeks treatment with potassium iodide she

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was completely clear. In August she complained of everything getting black before her. In September she had an attack with frothing at the mouth, rigidity of the limbs, relaxation of the sphincters; she was treated in hospital for five weeks, the diagnosis being hemiplegia due to cerebral thrombosis. On leaving the hospital she walked well, but still complained of headaches, was very depressed and forgetful. In January, 1908, after drinking she fell unconscious, and after this her physical condition became worse; she had much difficulty in walking, occasionally made delirious remarks; she was accordingly committed.

On admission (February 12, 1908) the patient was rather dull and languid, with extreme haziness as to her environment; at one time she said she was in Virginia and again in St. Louis; she had no idea of the date. She made an occasional delirious remark.

Physically she was a well-built woman, with no definite external evidence of syphilis; she complained of dizziness, headache, pain in the small of the back; there was a left-sided syndrome — typical hemiplegia, hemianopia and on later examination diminished sensibility — with paresis of the left sixth, and the right seventh nerves. On the right side were exaggerated knee-jerk, doubtful plantar reflex, ankle clonus. The speech was slurring. No pupillary reaction either to light or accommodation was at first observed. There was a marked lymphocytosis of the cerebrospinal fluid.

During the first few days in hospital the weakness and rigidity of the left arm and leg were progressive, but after twelve days of mixed treatment there was improvement both in the mental condition and in the neurological symptoms. In March the hemianopia had definitely disappeared, and this was the status on May 1st. On September 16th there was definite left upper quadrant hemianopia, and this has persisted. Notwithstanding vigorous anti-syphilitic treatment the patient still (November, 1908,) complains of headache and dizziness; the left syndrome persists, although somewhat modified; there is slight ptosis of the left eyelid and weakness of the right seventh nerve, but no weakness of the left sixth. She is quiet and placid, but appreciates the seriousness of her physical condition; she has extremely poor grasp of simple facts, can give a fair outline of her life until

1906, but all recollections subsequent to that are extremely fragmentary, and there is complete amnesia of a long period previous to, and of the first few months after, admission.

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The second case presented during life considerable difficulty in diagnosis from general paralysis. The patient (M. K.), a woman of 42, of extremely alcoholic habits, for three years previous to admission had weak spells with dizziness, but without motor involvement or loss of consciousness. In March, 1907, she had an apoplectiform attack with residual right-sided hemiplegia and a similar attack in October, and later numerous convulsions. On admission in February, 1908, the patient presented a right-sided hemiplegia with exaggerated deep reflexes, ankle clonus and sign of Babinski; no sensory disorder; pupils unequal, the left reacting sluggishly to light and accommodation; speech indistinct, with drawling and stumbling over test phrases; marked lymphocytosis of the cerebro-spinal fluid. The neurological symptoms were compatible with either general paralysis or a focal lesion of syphilitic origin.

Mentally, the patient varied between a mood of irritability with absurd and profane language, and one of coarse good nature with erotic talk. When left alone she was quiet and rather drowsy; she knew where she was, but her memory of the remote past and recent past was extremely poor, and she had no insight into her mental condition; no delusions nor hallucinations were elicited. In February and March the patient had several general convulsions, the irritative symptoms being more marked on the left side. Anti-syphilitic treatment produced no definite improvement. After a series of convulsions the patient passed into a stupor and died four months after admission.

Post-mortem examination showed that the case was one not of general paralysis, but of multiple softenings on the basis of vascular brain disease (*vide* Case 391 of the laboratory report). The vessel changes, although in themselves not sufficiently specific to be definitely called syphilitic, taken in conjunction with the clinical symptoms (pupillary disorders, lymphocytosis of the cerebro-spinal fluid) seem to warrant the diagnosis of cerebral syphilis.

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MALE SERVICE

Report by J. W. MOORE, Assistant Physician

There remained on this service, September 30, 1907, 61 patients, as follows: General paralysis, 54; alcoholic psychosis, 3; arterio-sclerotic dementia, 1; tabes with psychosis, 1; syringomyelia with psychosis, 1; Huntington's chorea with psychosis, 1.

Fifty-nine new cases were admitted during the year and sixty remain, September 30, 1908.

The new cases are grouped as follows:

General paralysis	33
Syphilitic vascular disease	1
Dementia due to arterio-sclerosis	2
Traumatic psychosis	2
Senile psychosis	2
Alcoholic psychosis	8
Epilepsy with psychosis	2
Dementia præcox	2
Manic-depressive psychosis	1
Depressive hallucinosis	1
Depression not differentiated	1
Doubtful	4

GENERAL PARALYSIS

Of the 33 cases, 23 were of the cerebral type and 10 of the tabetic. In 10 cases, 5 of each type, there were permanent focal cerebral disorders which have received especial study.

Etiology.—There was a definite and unquestionable history of syphilis in 13. The interval between the infection and the onset of the symptoms of general paralysis ranges between $1\frac{1}{2}$ and 28 years, and seemed to have no bearing on the onset or course. The age of onset ranges between the ages of 16 and 68. Three cases (B. G. 37922, A. K. 37704, I. R. 36155), which gave perfectly frank and reliable statements, absolutely denied any infection, and there was no physical indication of the disease in the patient or in the family. One had pronounced pleocytosis of the spinal fluid, the others had slight but definite cell-increase. In two

cases, one a man of 26, and the other a boy of 17, there was no history or indication of acquired syphilis, but a probability of inheritance. The juvenile case showed decided infantilism, irregular, pegged and notched teeth, and had a history of snuffles.

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Some Unusual Features.—Excellent memory was present throughout in two cases. Each was an energetic, nervously constituted Hebrew. The preservation of memory goes hand in hand with corresponding keenness in the other intellectual fields, which has often led to difficulty in diagnosing such cases. Absurd inconsistencies in judgment, however, and the physical signs render them unmistakable. It is interesting that these cases are two of those in which syphilis could not be established. A sufficient number of cases (about ten) with good memory have already been observed, to form a fair-sized group.

A complex resembling manic-depressive insanity was present in two cases. The symptoms were those of a genuine mania — noisy elation, mischievousness, persistent misidentification of persons and place, distractibility, flighty production. No depressive phase preceded or followed the excitement, which upon quieting down left a certain euphoria and lack of appreciation.

Two remissions have occurred, one in a patient admitted in the past year, another who was in the institution for two and one-half years. The latter had already had a remission and relapse. He still retains a boastful tendency and a delusion that he does not swallow any of his food (possibly based on pharyngeal anæsthesia), besides the tabetic physical complex. The other case shows only a few physical signs, and the remission is apparently complete from the mental standpoint. Both are working and earning good wages.

Treatment.—In ten cases where, through closeness of the onset to the infection, the occurrence of tertiary symptoms, or for other reasons, there seemed a possibility that we might be dealing with true syphilis of the central nervous system, a thorough course of mercury inunctions and increasing doses of potassium iodide was instituted. Eight cases thus treated have failed to show any results which might be ascribed to the therapy. In two cases there was a disappearance of tertiary ulcers, but no alteration in the general paralytic symptoms.

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CEREBRAL SYPHILIS (*Vascular*)

Was observed in a man of 33, who had syphilis at 17. For five years he had fleeting physical signs of giddiness, subjective sensory disturbances, transitory hemiplegic weakness and gradual loss of mental and physical capacity without the usual parietic deterioration. He has improved considerably under mixed treatment.

ARTERIO-SCLEROTIC DEMENTIA

A man of advanced age and with very pronouncedly calcareous radial and temporal arteries, suffered from a stroke of paralysis which cleared up but left considerable disturbance of mental power and marked paraphasia. The autopsy showed a small lesion in L. T. 1. The other case, although only 38, had thickening of the temporal arteries and high blood pressure. He also suffered from nephritis and died a few days after admission in a delirium. A childish dilapidation and history of slow decline, with physical signs of exaggerated reflexes, very poor light reaction in the pupils and distorted speech led to a probable diagnosis of paresis. Lumbar puncture was negative and the autopsy showed pronounced vessel alterations but no signs of general paralysis.

TRAUMATIC PSYCHOSIS

One of these cases (H. S. 36647), was of great interest. A man of 36, a chronic drunkard, in June, 1907, was found with a scalp wound over the right eye and in a condition of stupor. He reached Manhattan State Hospital in October and presented a mental complex of disorientation, loss of memory, with confabulations and misidentifications. The mood was one of good nature—even hilariousness at times. There were no neuritic signs, but he had a right hemiplegia (without hemianæsthesia) and well-defined paraphasia and paralexia. Spinal puncture done on three occasions failed to show any cell or proteid increase. A series of right-sided convulsions occurred July 4, 1908, with the additional symptom of right hemianopsia. Death occurred July 9th. Examination post-mortem showed a fracture of the skull extending across the occiput from above the right ear to below the left, and a very extensive diffuse dural hematoma. There were

softenings in the frontal, temporal and occipital lobes on the left side. This case was presented at the Inter-hospital Conference at Manhattan State Hospital, December 4, 1907, as "A case of Korsakoff's psychosis with cortical symptoms." The report and discussion are published in the *State Hospitals Bulletin* for July, 1908.

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The other case presented much the same mental picture but an absence of physical signs. He has improved slightly in one month's residence.

SENILE PSYCHOSIS

These two cases require no special mention. One was 75, the other 83. Memory defect, childishness and poor retention made up the picture, confirmed by absence of spinal pleocytosis.

ALCOHOLIC PSYCHOSIS

There were three cases of chronic hallucinatory type with the later addition of a loose system of persecutory ideas. These cases (two of them after several years), have failed to show any signs of improvement. One case was of the type of querulousness and emotional excitability with constant friction with the environment, but without paranoid system or memory loss. Another was a case of polioencephalitis superior which recovered from the acute condition to be left in the mental state of a chronic delirium, and after nearly a year in the hospital began to have typical alcoholic hallucinations with fear. Three were frank cases of Korsakoff delirium, but owing to the lack of anamneses, and memory defect, a history of polyneuritis was obtained in only one.

EPILEPTIC PSYCHOSIS

Two cases of idiopathic epilepsy of long standing, plus irritability and mild dementia. Spinal fluid negative in each case.

DEMENTIA PRÆCOX.

One case had had syphilis, but presented merely a symptom complex of dementia præcox. It was never possible to do a lumbar puncture. The other case had absent knee jerks. Typical

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hebephrenic development, no syphilis, lumbar puncture negative. His brother (not a patient), also had absent knee-jerks.

MANIC-DEPRESSIVE INSANITY

This case was in a boy of 12 years. The family history was bad (father alcoholic, mother neurotic, a sister has been in Manhattan State Hospital with manic-depressive insanity), and he was of a neurotic constitution. The excitement and depression bore the characteristics of the manic-depressive psychosis.

DEPRESSIVE HALLUCINOSIS

An Italian with no knowledge of English, developed through worry and without the influence of alcohol a fearful hallucinosis. A self-inflicted bullet wound through the right ear caused a typical but transitory facial palsy.

DEPRESSION NOT DIFFERENTIATED

An anxious depression at 42, without the influence of alcohol and without hallucinosis. Urine normal, blood-pressure 160.

DOUBTFUL CASES

B. D. 36990, a plethoric man of 60 with thickened vessels and high blood-pressure has a far-reaching memory disturbance, quick irascibility and easy changes in mood. There is a history of drunkenness and of several convulsions. A slight increase of cells in the spinal fluid is present; no physical signs of paresis.

M. C. 37095, a very alcoholic man of 55, presenting in many respects the picture of a Korsakoff delirium but no history of polyneuritis. There is a slight increase in cells in spinal fluid, and a suspicious disorder of speech and writing.

N. D. 37149, a man of 60 with a severe, poorly compensated heart lesion. No history of syphilis. Twenty years ago an excitement lasting several months with commitment. Present attack consisting of excitement with violence, many exalted ideas. One knee-jerk is nearly absent and one pupil reacts poorly, speech

and writing distorted. Spinal fluid shows only a slight increase in cells.

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E. K. 37534, a middle-aged man without history of syphilis but very alcoholic. First symptom, a fearful hallucinosis, then several convulsions. Memory is moderately poor. Physical signs lacking. No pleocytosis of spinal fluid.

There have been thirty deaths in the ward during the year, with twenty autopsies. The cases coming to autopsy were as follows: General paralysis 17, syringomyelia with paranoic mental development 1, traumatic psychosis 1, arterio-sclerotic dementia 1. The brains and cords from many of these cases have been worked up for special anatomical study in the Institute.

Especial attention has been devoted during the year to the examination of the spinal fluid in general paralysis and other organic cerebral disorders in collaboration with Dr. H. Noguchi of the Rockefeller Institute, and the results will be published soon. Lumbar puncture has been done systematically on cases belonging to the service and many from other wards. The cytological examination after the method of Nissl has been a part of the routine study of the fluids and has been found of great value. The Alzheimer method of embedding the precipitate was carried out in a number of cases but was found to be of insufficient practical value to warrant the time and labor required. The results with the Wassermann test and other serum reactions will be compared with the clinical findings and with the anamnestic data regarding syphilis, in the hope of obtaining additional and more positive corroboration of the relationship between syphilis on the one hand and paresis and tabes on the other.

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REPORT OF THE HISTOLOGICAL LABORATORY FROM OCTOBER 1, 1907, TO SEPTEMBER 30, 1908

By DR CHARLES B. DUNLAP, *Associate in Neuropathology*, and
DR. CHARLES I. LAMBERT, *Assistant in Neuropathology*.

The number of cases received for histological investigation from the State Hospital and from outside sources within the year 1907-1908 is tabulated as follows:

St. Lawrence State Hospital.....	22
Manhattan State Hospital:	
Institute service, 16 cases; other services, 4 cases.....	20
Middletown State Homeopathic Hospital.....	15
Central Islip State Hospital.....	11
Hudson River State Hospital.....	10
Buffalo State Hospital.....	8
Gowanda State Homeopathic Hospital.....	6
Utica State Hospital.....	3
Willard State Hospital.....	3
Binghamton State Hospital.....	2
Kings Park State Hospital.....	2
Rochester State Hospital.....	1
Long Island State Hospital.....	0
Matteawan State Hospital.....	0
Dannemora State Hospital.....	0
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Total received from the New York State hospitals....	103
New Jersey State Hospital.....	1
Montefiore Home (through Dr. Ward A. Holden).....	2
Norristown State Hospital.....	1
Toronto General Hospital.....	1
From other sources.....	6
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Total number received.....	114
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In the year 1906-1907 one hundred and one cases were received; in the year preceding that sixty-six cases, and in the year 1904-1905 forty-three cases were tabulated.

It seems not without interest to examine briefly, from the point of view of a few of the groups, the material received since the Institute was reorganized, especially as the work of bringing much of this material into a form for publication is being carried forward as rapidly as conditions will permit.

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GENERAL PARALYSIS

In the group of general paralysis the material, the most of which has been fixed in formalin, can seldom be considered satisfactory for finer histological detail and the direction, which the work has somewhat necessarily taken, has been that of determining the intensity of the process, and the demarcation of areas in which one or another of the characteristic anatomical features are especially pronounced. The purpose has been to bring such anatomical data, when sufficiently complete, into correlation with the clinical record, and to endeavor in this way to analyze the groups into further types.

It is obvious that material of this kind, collected from institutions in which clinical standards and clinical aspirations have varied from time to time, cannot be used successfully in considering many of the problems which arise, while in other problems it would be absolutely misleading. The question of antecedent syphilis, for example, would be placed in a wholly unscientific, not to say erroneous light, on the basis of the material which we have to present, for in many instances the records contain no notes concerning this, or the conclusions are insufficiently supported by evidence. The grouping must, therefore, for the present be rather general and coarse in order to remain within the confines of fact.

From the reorganization of the Institute up to the end of the present year, ninety-three cases have been grouped under general paralysis, although two of these were somewhat doubtful. Those in which the symptoms and anatomical changes were not specially unusual composed the largest number, i. e., about forty-five cases.

There were twenty-three in which focal symptoms were prominent and two of these were of *Lissauer's type*. Three presented well-marked *aphasic symptoms*.

Fifteen presented either well-marked *tabetic lesions* in the posterior columns, or the *tabetic symptom complex* was present.

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Nine (about 10 per cent of the whole number) showed *hemorrhagic pachymeningitis*.

Optic atrophy was complete or partial in seven cases.

Gross focal softenings, which depended on interference with the blood supply, were found in five cases.

Two cases were complicated by an *acute purulent meningitis*.

Three cases were found in advanced life, between the ages of sixty-two and seventy-five; and there were four cases of *long duration* — ten years or more — the longest period being twenty-three years. The changes were usually slight in cases of this character. No case of stationary paralysis was met with.

There were two cases in which *lead poisoning* as an etiological factor was under consideration; one of these cases failed to meet the anatomical requirements of general paralysis; the other was general paralysis of a marked grade in which the lead poisoning appeared to be incidental.

Finally, a very rare case may be mentioned of marked general paralysis, in which there was pronounced cerebellar atrophy; this gave rise to the cardinal symptoms of Marie's *Hereditary Cerebellar Ataxia*; but, together with this there was a psychosis which progressed to profound deterioration and was strongly indicative of general paralysis.

SENILE AND ARTERIOSCLEROTIC DISORDERS

A critical analysis of the senile and arterio-sclerotic disorders reveals the possibility of making certain clinico-anatomical groupings with considerable precision. This plan of study has been made use of in the preparation and report of this class of cases at several hospital meetings. It is summarily outlined in the *State Hospitals Bulletin*, December, 1908, p. 475, and constituted a part of the anatomical report at the St. Lawrence State Hospital meeting, July 14 and 15, 1908. The basis of classification, the clinico-anatomical features of each group, together with illustrative cases so far as it was possible with the limited amount of material available, was there discussed.

The outline of classification given below will comprehend the vast majority of cases. It is more particularly helpful in suggesting in an orderly manner the various types of possible vas-

cular disorder, and in stimulating inquiry along lines which at present are both clinically and anatomically poorly defined. Illustrative cases are referred to under each type of disorder.

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A. *Simple senile dementia* is clinically and anatomically distinguished from the essentially arterio-sclerotic group of disorders. The arterio-sclerosis which may be present plays probably an insignificant role in the general involutional process. Under this group two cases received this year may be placed, 310 and 320, of this year's report.

B. *The arterio-sclerotic disorders* present a large variety of conditions dependent on the severity of the arterio-sclerotic process and upon the size and distribution of the lesions produced.

I. *The incipient form* is rather more clinical than anatomical. It is fairly well characterized by sleeplessness, restlessness, headaches and dizziness, mental fatiguability, physical exhaustibility, abnormal irritability, palpitation of the heart and increased blood pressure. Case 190 of the Institute Report 1905-1906. This stage is comparatively rare in the State hospitals, but retrospective evidence of this phase is found early in many cases of the class of patients who later develop focal disorders as described below.

II. *Trunk Disorders*.—These are produced by obliteration directly, or by tortuosities or aneurysms, of the large basal trunks which, pressing upon the contiguous structures, may give rise to a somewhat varied complex. Case 262, Report 1906-1907.

III. *Branch disorders* of the cerebellar and cerebral arteries.

i. Inferior cerebellar artery complex. (No cases.)

Journal of Nervous and Mental Diseases, June, 1908.

ii. Superior cerebellar artery complex.

Case 250, Report 1906-1907, page 43.

iii. Posterior cerebral artery complex.

Hemianopsia may be partial or complete.

Upper calcarine area, Case 118, Report 1905-1906.

Lower calcarine area, Case 405, Report 1907-1908.

Calcarine area, entire, Case 262, Report 1906-1907.

iv. Middle cerebral artery complex.

(Conditions a. and b. closely associated.)

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a. Aphasias.

1. Motor, Case 305, Report 1907-1908.

Case 161, Report 1905-1906.

2. Sensory. Case 79.

3. Mixed. Case 43.

b. Palsies, single or multiple.

1. Facial, case 410, Report 1907-1908.

2. Brachial, case 374, Report 1907-1908.

3. Combined facio-brachial.

4. Complete unilateral palsy. The lesion involves the deeper marrow or, through lesions of the perforating branches, the internal capsule. Cases 365, 391, 316, Report 1907-1908.

c. Hemianopsia. This is likely to occur chiefly in the lower quadrant, the middle cerebral supplying this portion of the sagittal marrow. Cases 339 and 365, Report 1907-1908.

v. Anterior cerebral artery complex.

In the form of a crural monoplegia when the paracentral region is involved. Case 189, Report 1905-1906.

IV. *Terminal branch or twig disorders.*

i. Long or medullary branches.

Lacunar degeneration complex.

Case 306, Report 1907-1908.

Case 343, Report 1907-1908.

ii. Short cortical branches; disorders of these vessels lead to multiple wedge-like softenings, both with and without subsequent gliosis and shrinkage, and produce irritative phenomena.

Case 232, Report 1906-1907.

Case 278, Report 1906-1907.

Many cases naturally present a complex picture depending upon the multiplicity of lesions and their extent.

Owing to the multiplicity of causal factors, it is particularly important to thoroughly investigate the life history of these individuals with special reference to familial tendencies, personal

habits and disposition, mode of life, occupation, kind and character of illnesses, especially those of a toxic or infectious nature, emotional reactions and mental characteristics in meeting conditions of stress and strain in life, functional and organic heart disorders, and visceral and eliminative functions.

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BRAIN TUMORS

Thirty-two cases of tumor of the brain and the spinal cord have been received, twenty-eight of these from the State hospitals and four from outside sources. These may be classified as to structure as follows:

Gliomata	15
Endotheliomata	10
Adenomata (pituitary).	1
Angiomata	2
Multiple gliomata	1
Multiple tumors:	
Glioma and endothelioma	1
Glioma and psammomata	1
Unclassified	1
Total	<u>32</u>

With reference to location these tumors occurred as follows:

Left hemisphere	14
Right hemisphere	3
Mid-line structures	5
Cerebellum	2
Brain stem	5
Cord	1
Unknown	2

EPILEPSY

In the epileptic series for the same period (1902-1908) thirty-seven cases have been received. In seven of these no significant

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gross lesions were demonstrated, but in some of them the study was not sufficiently thorough. In the rest of the thirty cases gross lesions were found.

It is necessary to bear in mind that this material does not fairly represent ordinary epilepsy, as the cases were drawn chiefly from insane hospitals, and brains with evident abnormalities would be more likely to be sent to the Pathological Institute than those which appeared to be negative.

In the report of the present year, the plan previously adopted, that of giving a short summary of each case, has been followed. These summaries have been grouped, in the main, under anatomical headings, but in a few instances clinical headings, such as dementia præcox and epilepsy, seemed preferable.

Under the general headings of the following table the cases of the current year have been to some extent analyzed and split into sub-groups. Further details of analysis will be found in the summaries themselves.

At the end of that section of the report which contains the summaries, brief mention of the most important cases worked up by the laboratory within the year has been made.

The cases received in the year 1907-1908 are grouped as follows:

General paralysis, 33 cases.

Without focal symptoms.....	15
With focal symptoms.....	8
With hemorrhagic pachymeningitis.....	5
Of tabetic type	3
With partial optic atrophy.....	1
With cerebellar atrophy.....	1

Cerebral syphilis, 2 cases.

With cerebral lesions only.....	1
With cerebral and spinal lesions.....	1

Multiple sclerosis, 2 cases.

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Institute.*Senile and arterio-sclerotic disorders, 34 cases.*

Senile dementia	2
Arterio-sclerosis.	32
Basal vessel disorders.	0
Inferior cerebellar disorders	0
Superior cerebellar disorders.	0
Posterior cerebral disorders.	3
Middle cerebral disorders.	24
Aphasias	10
Palsies due to softening.	16
Palsies due to hemorrhage, subcortical.	3
lenticular	4
Hemianopsia	7
Medullary vessel disorders.	5
Cortical vessel disorders.	0
Unclassified	3

Tumors of the brain or meninges, 7 cases.

Gliomata	4
Endotheliomata	1
Adenomata	1
Unidentified	1

*Traumatic lesions, 3 cases.**Central neuritis, 3 cases.**Huntington's chorea, 4 cases.**Epilepsy, 8 cases.*

With gross lesions.	7
Without gross lesions.	1

*Dementia præcox, 6 cases.**Meningitis, 1 case.**Anæmia with degenerations in the spinal cord, 1 case.**Syringomyelia, 1 case.**Addison's disease, 1 case.**Unclassified, 5 cases.**Lost (in transportation), 1 case.*

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GENERAL PARALYSIS

GENERAL PARALYSIS WITHOUT FOCAL SYMPTOMS

Fifteen Cases

No. 379. *Manhattan State Hospital, Institute Service.*—A medium-sized brain with slight diffuse atrophy, thickening and grayness of the pia especially on the left, unevenness of the orbital convolutions, moderate thickening of the blood vessels without plain atheroma; abundant ependymal granulations. Extensive microscopic changes of general paralysis were found in frozen sections; the sheaths of the large vessels contained many lymphoid cells, the smaller ones were extensively infiltrated with plasma cells. The patient was forty; no history obtainable. He had corneal opacities, and a probably syphilitic scar. The pupils reacted slightly; the tendon reflexes were exaggerated, and there was coarse tremor of the left arm and leg, none of the right. Plantar reflex sometimes flexion, sometimes extension. He was dull, rambling and incoherent, with perseveration; he named some objects incorrectly. Later, the right knee-jerk was exaggerated and there was usually slight plantar extension on this side. Lumbar puncture was positive. Used for studies in general paralysis.

No. 401. *Manhattan State Hospital, Institute Service.*—A medium-sized brain with pial thickening, partial opacity, interlobar adhesions and ventricular granulations; diffuse thickening and atheroma of the basal vessels; marked thickening and opacity of the spinal pia. Frozen sections showed marked infiltration of vessels of all sizes with plasma and lymphoid cells; mast cells were common and rod cells frequent. The patient was a man of fifty-five with little previous history. He probably had syphilis at twenty-eight. About five years before death there were brief convulsions on one side. Four years later his psychosis apparently began, with confusion, contradictory statements, disorientation and memory defect. His retention was poor and he fabricated. At this time the knee-jerks were exaggerated, the pupils unequal and irresponsive, but there was no paralysis. The speech

was distorted. Spinal puncture was positive. About a year before death, a series of convulsions with double Babinski-sign at the time, but no physical residuals. About thirty-six hours before death a right-sided convulsion with apparent right hemianalgesia. The right knee-jerk was present, the left not at all. The right arm was spastic. He died from pneumonia. Used for studies in general paralysis.

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No. 404. *Manhattan State Hospital, Institute Service.*—A small brain, pointed and atrophic at the frontal tips, also general atrophy with small wells of fluid. Thickened, gray, partially opaque, tough pia; diffuse thickening of the large vessels. A swollen, gelatinous ependyma, but no plain granulations. Frozen sections showed extensive changes of general paralysis. The sheaths of the large vessels were often much distended with lymphoid cells, and in places the infiltrate was diffusely scattered outside the sheaths. The patient was a man of forty-three; he had had syphilis at twenty-five. His psychosis began five years before death after a head injury followed by delirium. He was disoriented, rambling, and had occasional convulsions followed by delirious episodes. He had a few megalomaniac ideas and gradually deteriorated. The reflexes were exaggerated, the pupils unequal and Argyll-Robertson. Used for studies in general paralysis.

No. 411. *Manhattan State Hospital, Institute Service.*—A moderate-sized brain with extensive thickening, boggy and opacity of the pia on the frontal and parietal lobes where it contained a gelatinous-looking exudate. Uneven thickening and yellowish atheroma in the basal vessels; the right vertebral artery was cord-like and small. Ependymal thickening and fine unevenness. No gross focal lesions. Turbidity and thickening of the pia of the spinal cord, especially in the thoracic portion. In addition to a marked diffuse infiltration of the cortical vessel sheaths with lymphoid and plasma cells there was an acute meningitis with numerous diplococci in pure culture situated chiefly in the outer layers of the pia, and not extending into the cortex. Rod cells were abundant, cortical disturbance rather slight, and cell loss not appreciable.

The patient was forty-five, syphilis was not recorded; his psy-

chosis lasted about seven months. He was bewildered, apprehensive and agitated. The knee-jerks were unequal, the left diminished, the pupils normal. There was general loss of sensibility. He had a continuous fever and died three weeks after admission.

No. 351. *Central Islip State Hospital*.—A brain with unusually diffuse infiltration of the pia and atypical ventricular granulations. The changes of general paralysis were well marked microscopically and about the same in the two hemispheres, but the paracentral and central regions of the cortex were unusually involved. The ventricular granulations were bleb-like elevations of the ependyma and not true granulations. The patient, who was a machinist of thirty-four, had had syphilis seven or eight years previously; his psychosis was one year and nine months in duration, and ran a typical course except that the speech defect was so pronounced that he could not be understood. His deterioration was rapid after a convulsion which occurred four months before death. Used for topographical studies in general paralysis.

No. 357. *Central Islip State Hospital*.—An essentially negative brain except for granulations in the fourth ventricle. The microscopic changes were extremely meagre. A few plasma cells were found in the pia and occasionally one in the cortex.

The patient was a laborer of forty-five who denied all venereal diseases. The total duration of his psychosis was one year; alcoholism was considered the cause. His actions were peculiar; he sang, made grimaces and tip-toed about. His pupils were rigid; knee-jerks slightly active; there were tremors of the tongue and fingers, no speech defect. His mood was a mixture of humor and anxiety. Disorientation was complete. Death probably from enteritis, and renal complications. On account of the extremely slight changes and somewhat atypical history the case was considered rather doubtful. Used for studies in general paralysis.

No. 358. *Central Islip State Hospital*.—Only a small portion of this brain was received. The pia was dense and partially opaque. The characteristic histological changes of general paralysis were present without unusual features. Used for cortex studies.

No. 359. *Central Islip State Hospital*.—A rather small brain with some frontal atrophy, diffuse opacity of the pia, and ependymal granulations. The blood vessels were small, diffusely thickened but not atheromatous. The middle third of the *basilar artery* and the upper end of the left vertebral were reduced to small yellow cords which contained no lumen. The changes of general paralysis were of the usual type, but the distribution was atypical, as the paracentral areas showed more infiltration than the frontal regions, although in the latter changes in the parenchyma were more marked; infiltration of the medulla oblongata was also unusually abundant. The cerebellum was little affected. The clinical diagnosis was general paralysis or cerebral arterio-sclerosis. The patient was thirty-six; he denied venereal diseases, but his wife was also diagnosed as general paralysis. The duration of the psychosis was about three and a half years. It was fairly typical; the pupils were sluggish, the knee-jerks exaggerated, the speech slurring, and the tongue tremulous. Mental improvement was marked for a while, but the physical signs remained. Later he deteriorated physically and mentally and death occurred after several convulsions (the first mentioned in the course of the disease). Used for studies in general paralysis.

No. 364. *Central Islip State Hospital*.—A brain with slight prefrontal atrophy and moderate thickening of the pia; absence of ventricular granulations. The microscopic changes were typical in character and distribution, except that the medulla oblongata was extensively infiltrated and the infiltrate had spread beyond the vessel sheaths. The patient was forty-seven, had been "queer for years," but not crazy until *ten days* before admission, when he became excited, irrational and expansive. He had speech defect, tremor of the tongue and face, fixed irregular pupils, active knee-jerks. He died eleven days after the acute symptoms began. Used for studies in general paralysis.

No. 302. *St. Lawrence State Hospital*.—A small brain with slight thickening of the pia; diffuse atrophy of the convolutions most marked in the frontal and prefrontal regions. Coarse elevations but no true granulations in the fourth ventricle. Typical plasma and lymphoid cells and local neuroglia increase were

found microscopically. Infiltration was abundant in most places, and consisted chiefly of plasma cells. The paracentrals were considerably involved; the frontal regions most so, with disorderly cortex and slight cell loss; the prefrontal regions were less involved than the frontals. There was ependymal thickening without plain granulations in the fourth ventricle. The spinal cord was negative. The patient was forty-one, she had had syphilis at about eighteen; the psychosis lasted one year and five months; it was fairly typical with grandiose ideas, memory, speech and writing defects; the pupils were irregular and immobile. Used for studies in general paralysis.

No. 366. *St. Lawrence State Hospital*.—A brain with general atrophy, thickened, partially opaque pia, and ventricular granulations. A diffuse typical process was found microscopically. The paracentral areas were a little less affected than the frontal parts. The patient was forty-five, had had syphilis at thirty-nine. The psychosis lasted about two years; no convulsions were noted and no grandiose ideas. The pupils were sluggish, the left knee-jerk increased. The condition in general was one of progressive deterioration. Used for studies in general paralysis.

No. 413. *Hudson River State Hospital*.—Blocks of tissue only were received. The microscopic changes were those characteristic of general paralysis. The patient was said to have been a man *more than seventy*; abstract not available. Used for tissue studies in general paralysis.

No. 342. *Middletown State Homeopathic Hospital*.—A brain with thickening and partial opacity of the pia, slight frontal atrophy, diffuse vascular thickening, ependymal granulations, slight opacity of the spinal pia. There were moderate but characteristic changes of general paralysis in the forebrain; in the cerebellum, medulla and cord less marked changes. In the spinal cord there was no constant difference in the number or size of the cells of the anterior horns in the arm and hand segments or difference in the nerve roots belonging to these segments. A freight agent of forty, who had lost his right hand at sixteen. He had had syphilis for which he was treated. His psychosis was apparently about four years in duration; it was typical, with ex-

pansiveness. The pupils at first were rigid, later it is said that they reacted. He had occasional convulsions. Used for studies in general paralysis and for studies in localization in the spinal cord.

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No. 324. *Buffalo State Hospital*.—A brain of normal size with slight thickening and cloudiness of the pia and slight atrophy in the frontal regions. Soft, non-atheromatous blood vessels. Ependymal granulations. A large, sub-pial cyst was found at autopsy in the left Sylvian fossa and beginning of the fissure. The convolutions bounding this were covered by pia and not different from the rest. The case microscopically was typical general paralysis with a fair degree of intensity which was most noticeable in the prefrontal and temporal regions (cyst area). The cerebellar infiltration was slight. An intemperate painter of thirty-three, with no history of syphilis. Duration of psychosis not known, but at least seven months. He had expansive delusions and the clinical course was fairly typical with slightly irregular but responsive pupils, exaggerated deep reflexes. One fainting spell was mentioned. Used for studies in general paralysis.

No. 389. *Gowanda State Homeopathic Hospital*.—A small brain with marked frontal and central atrophy and fine pitting of the convolutions. General cloudiness but slight thickening of the pia; general vascular thickening; ependymal granulations. Diffuse typical changes of general paralysis in which plasma cells predominated; a very marked infiltrative process about equally severe in the paracentral and frontal areas; less infiltration, but considerable disorganization, in the prefrontal region. Much infiltration of the pia of the cerebellum; less of the cortex. The patient was an alcoholic negress of sixty; no history of syphilis but seven miscarriages. The psychosis was of about three years' duration; at first she was dazed, wandering, inefficient and talkative; she had certain delusions but was well oriented; her memory was poor, her mood usually cheerful, but occasionally she cried. The speech was slurring the tongue tremulous; condition of pupils and knee-jerks not recorded. Used for studies in general paralysis.

GENERAL PARALYSIS WITH FOCAL SYMPTOMS.

EIGHT CASES

No. 321. *Manhattan State Hospital, Institute Service.*—A brain which showed moderate frontal and parietal atrophy, moderate thickening of the pia, diffusely thickened blood vessels, but little atheroma. The optic nerves were thin, the right third nerve small; thinness and some grayness of the right fourth and sixth nerves, and atrophy of the right external rectus muscle. Small ventricular granulations. A typical picture of general paralysis was found microscopically with slight changes in the paracentrals, but marked changes in the frontal portions. Much pigment in the nerve cells. Rod cells were scanty, spider cells and neuroglia increase in the first layer moderate. The patient was an engineer, fifty-nine at death, with no trustworthy history concerning syphilis. About eight years before death, trauma of the right face, with impaired function of the right eye; about two years before death sudden onset of double vision with right internal strabismus and some thickness in speech followed by occasional temporary dizziness and blindness. He became irritable and delusional after this, and was committed. Duration of psychosis previous to this uncertain. He was rambling, jumbled things up, and showed much perseveration. Physical signs: the pupils were equal and reacted; paralysis of right external rectus; the knee-jerks were present, there were marked tremors and stammering speech. Ten days before death a right-sided convulsion, after which there was paralysis of the left external rectus which persisted. Used for studies in general paralysis, and a series of the brain-stem for a study of the motor nuclei of the eyes.

No. 340. *Manhattan State Hospital, Institute Service.*—A medium-sized brain with moderate thickening, and partial opacity of the pia over the whole convexity; general atrophy less marked towards the occipital poles; one small focus in L. T.₁; little vascular change. Atrophy and grayness of the left third nerve. Fine granulations of the ependyma. Some thickening and partial opacity of the pia in the thoracic portion of the spinal cord. The characteristic changes of general paralysis, of a rather slight

grade, were found in the cortex by means of frozen sections; the changes in the pia appeared more extensive; spider cells were fairly numerous, rod cells scanty. In the temporal lesion there was much reduction in thickness of the cortex and much cell loss; the layers were greatly mixed up, infiltration was marked, and spider cells were numerous; there was also considerable vascular increase. The patient died at fifty-one. He had had syphilis at twenty-two. The psychosis began at about forty-four. The clinical history was typical with exaggerated reflexes; there were also focal symptoms as follows: At forty-eight, paresis of the left third nerve, with incomplete left ptosis, left external strabismus, almost complete paralysis of the left superior rectus; nystagmus of the right eye on outward motion, but no limitation of motion on this side. At forty-nine, twitching of the right arm, leg and face, with confused rambling talk, but no residuals; three months later, right-sided weakness with twitching and right-sided anæsthesia. He improved, but about six months later right-sided twitchings again occurred, and were noticed occasionally in the next six months. The final status was that of persistent left third nerve paralysis, right anæsthesia, exaggerated right knee-jerk, absence of plantar flexion. Used for cortex studies in general paralysis, topographical studies, and investigation of the third nerve nuclei (the latter studies not yet made).

No. 360. *Manhattan State Hospital, Institute Service.*—A brain with moderate prefrontal atrophy, unevenness of some convolutions, thickness, toughness and partial opacity of the pia especially on the anterior half of the convexity, less elsewhere; unevenness and thickening of the ependyma, in places granulations, in other places none; diffuse vascular thickening, little atheroma. Diffuse and characteristic changes of general paralysis were found, with cortical disorganization and neuroglia replacement. The patient was forty-eight, with no reliable syphilitic history. At forty, there was a right-sided paralysis of the arm, leg and face, with slight residuals, and a reduction in memory and business ability. About a year before entrance he became expansive, boastful and foolish and showed poor memory, retention and judgment. There was slight right-sided weakness on admission and the right knee-jerk was absent; the right Achilles jerk was

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greater than the left. The pupils were irregular but reacted. Speech was distorted, writing was defective, and there were marked tremors. Used for topographical studies in general paralysis.

No. 403. *Manhattan State Hospital, Institute Service.*—A brain with a slightly smaller left hemisphere but no focal lesions; moderate frontal atrophy, a thickened, turbid partially opaque pia; slight diffuse thickening of the blood vessels; no ependymal granulations. Marked and typical reactions of general paralysis were found in frozen sections. The infiltrate was often massive around the large vessels. The patient was a truck-driver of forty, without evidence of syphilis. The psychosis lasted about two years. He had poor judgment, marked memory defect, irregular and Argyll-Robertson pupils; the left knee-jerk was absent, the right diminished. The course showed slow deterioration with occasional convulsions. About five months before death sudden numbness and awkwardness came on in the right arm, there was right hemianopsia, paraphasia and paragraphia. He had only a few words at command. The right knee-jerk at this time was exaggerated; he improved, but about a month before death another series of convulsions came on. He died after several days of delirium. Used for studies in general paralysis.

No. 394. *Willard State Hospital.*—A formalin-injected, well-preserved brain, the pia of which was hazy and diffusely thickened over the superior convexity, especially in the frontal and pre-frontal region, where there was moderate atrophy of the convolutions. The consistency of the cortex appeared uniformly firm except L. T.₁ which was slightly spongy. Numerous fine granulations were seen on the floor of the hind-brain ventricle. Characteristic microscopic features of general paralysis were present. The patient was a woman of thirty-eight—no history of syphilis—who became nervous and failed physically following the removal of a carcinoma from the right breast four years previous to death. About this time neuritis was complained of and a year later her head turned downward and forward, and she developed contractures of both arms, especially the left; later in the year (1905), following two epileptiform attacks, she was unable to move her left side, and her right side became weak. On admis-

sion two years before death, necessitated on account of a depression with suicidal efforts, her memory, orientation and insight were extremely deficient, her speech was slow, slurring and incoherent, at times semi-delirious; sometimes she was affable, but more often agitated and petulant. She was much emaciated, the right pupil was dilated and sluggish, the left irregular and toward the last sluggish, her tongue was protruded to the right and without tremor. The left side of the body was paralyzed with advanced atrophy and spastic contractures of the muscles of the upper extremity, and there was symmetrical wrist-drop. Exaggeration of the left-sided reflexes and absence of organic reflexes. Tactile sensibility was preserved, thermal sense was impaired and there were subjective feelings of pain and exhaustion. About one year before death there occurred an epileptiform convulsion with movements more pronounced on the left side; succeeding this a remission, but for six months preceding death there was a general decline with a tendency to stuporous states. Marked contractures of the lower extremities and bed sores developed. Toward the last her head was rotated to the right, there was slight ptosis of the right lid, and the eyes were drawn toward the right. Used for topographical studies in general paralysis. (Not yet completed.)

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No. 349. *Hudson River State Hospital*.—A large brain, with slightly thickened pia; thickening and partial opacity about the third nerves. Hardening of the cortex (to touch) in the upper and posterior half of Broca's area, and to a less extent in the lower end of the left posterior central convolution; hardening on the right in the anterior and posterior central and the supramarginal gyrus. All these areas on section were granular or sandy to touch; they usually involved both cortex and marrow, sometimes only the cortex. A small softening in the right cerebellar hemisphere, posterior border. A small basilar artery, diffusely thickened. The typical changes of general paralysis were present. The hardened granular areas showed complete degeneration of the cortex and deposits of lime, probably in combination with a colloidal substance. The patient was an intemperate Danish laborer of fifty, who had had syphilis. Duration of psychosis about one and one-fourth years. He was happy without delusional formation, and

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thought he had only rheumatism. He was disoriented, but had fair memory and grasp. The pupils responded sluggishly, the deep reflexes were exaggerated, speech was thick and indistinct. He had frequent convulsions towards the last, and facial twitchings. A pronounced speech defect was noticed about this time. The tongue went to the left, there was slight left ptosis, the left corner of the mouth drooped. Used for studies in general paralysis.

No. 329. *Middletown State Hospital*.—A symmetrical brain, with slight frontal and parietal atrophy, but without definite focal lesions; the pia was thickened and turbid, more especially on the left, and there were ecchymotic spots on the left temporal and parietal lobes. No gross ependymal granulations, but fine microscopic granulations. A very intense reaction was found in both the paracentral and frontal cortex, most intense in the latter, with marked loss of nerve cells, much disorder in the cellular elements, and vascular increase. The substance of the cerebellum, medulla, and cord was less affected, although the pia was much infiltrated. Plasma cells were numerous. The patient, a woman of twenty-four, had had syphilis probably about four years before the onset of the psychosis. The latter, which ran its course in a little more than four years, showed the cardinal features of general paralysis, but in addition numerous convulsions occurred, and about a year before death weakness of the *right* arm and face, and aphasic symptoms developed. Later, after a convulsion, weakness of the *left* arm, leg and face, with rigid pupils and absent knee-jerks. In the earlier attack the pupils had reacted, and the knee-jerks were active. Death after a period of status. Used for topographical studies in general paralysis.

No. 328. *St. Lawrence State Hospital*.—A brain with moderate frontal and parietal atrophy, some thickening of the pia, interlobar adhesions, moderate thickening of the large cerebral arteries, coarse granulations in the fourth ventricle. The characteristic changes of general paralysis were found diffusely scattered, but a little more marked in the prefrontal region. Colloidal material was occasionally found, especially in the sub-cortical vessels. The medulla oblongata was considerably infil-

trated, the cord rather slightly. Weigert preparations showed very slight thinning in the fibres of the left crossed pyramidal tract which remained constant as far as the lumbar cord. The posterior columns and roots were not involved except for a slight streak of thinning in the left postero-lateral column in the thoracic segments. A laborer of twenty-eight, without history or evidence of syphilis. The psychosis lasted about three years; it began with inefficiency and forgetfulness, then, after some expansiveness, he became dull and quiet. The reflexes were increased, the pupils unequal and sluggish; spinal puncture was positive. Four months before death he had a seizure after which there was permanent partial paralysis of the left side, but with some improvement. One month before death twitchings confined to the left side; general convulsions also occurred about this time, and later the twitchings became right-sided. Used for studies in general paralysis. Topographical slides not yet finished.

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GENERAL PARALYSIS WITH HEMORRHAGIC PACHY- MENINGITIS

FIVE CASES.

No. 309. *Hudson River State Hospital*.—The brain was somewhat small, and the left hemisphere was flattened laterally from subdural hemorrhage. The pia was little thickened, the vessels moderately so; fine granulations in the fourth ventricle; thickening of the spinal pia. Abundant and characteristic changes of general paralysis were found microscopically. The patient was forty-six, with no physical evidence of syphilis (history imperfect). The psychosis lasted about seventeen months; the symptoms were irritability, filthiness, poor grasp, and some expansiveness, the pupils were unequal, the right grip was stronger. He was unsteady and in walking dragged both feet; the left (?) leg was weaker. The reflexes on the left were more active, on the right about normal. No Babinski-sign. Used for studies in general paralysis.

No. 317. *Hudson River State Hospital*.—A small distorted brain, with excessive lateral compression, chiefly affecting the

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right hemisphere, a result of extensive hemorrhagic pachymeningitis with old membrane formation and a fresher clot. Pia slightly opaque. Ventricular granulations. The microscopic changes were characteristic. Infiltration of the pia was very moderate except in the fissures. Spider cells were few, rod cells scanty, plasma cells were most numerous in the small vessels. The paracentral cortex was about as much affected as the frontal. The patient was an Italian of thirty-nine. The psychosis was of ten months' duration, although he suddenly lost the power of speech about three years before death; he partially recovered it. His speech was thick, motions aimless. Irregular pupils, tremor of the hands and tongue. Five and a half months before death a deepening stupor with inability to stand, head and eyes held rigidly to the left; this cleared up somewhat, but reappeared a few days before death. Used for studies in general paralysis and as a gross specimen.

No. 308. *St. Lawrence State Hospital*.—A brain of normal size with slight frontal atrophy, thickened milky pia, and ependymal granulations. A subdural clot was found at autopsy on the right parietal area. The brain, when received, showed no evidence of this. Microscopically, the case was typical in the character of the infiltrate and in the distribution, although the paracentrals were more than usually affected. Rod cells were plentiful, plasma cells and lymphoid cells were in about equal numbers. The patient was forty-two. Syphilis was not mentioned; the total duration was eleven and a half months; the clinical picture was characteristic; lumbar puncture was positive. About five months before death there was a slight stroke with subsequent confusion; a week later a convulsion occurred, and six days before death convulsions began and were rather frequent; two days before death they affected mainly the left side. Used for studies in general paralysis.

No. 367. *St. Lawrence State Hospital*.—A generally atrophic brain (weight 977 grammes), with dense, nearly opaque pia; general vascular thickening without atheroma; ependymal granulations. A brownish membrane was found beneath the dura, and on the right a more recent blood clot. The usual microscopic findings

were present in the usual distribution. The thickening of the pia was largely of fibrous character, and the infiltrate was in the deepest layers. Some islets of neuroglia were found far out in the pia. The patient, a woman of forty-nine, had had three miscarriages and no living children, but there was no trustworthy record concerning syphilis. Her psychosis lasted about seven years; it began with loss of memory, excitability, carelessness of appearance and getting lost. The pupils and knee-jerks were normal. For a while there was improvement in some directions. Six days before death several convulsions, general in character, but most marked on the left side. Used for studies in general paralysis.

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No. 331. *Central Islip State Hospital*.—A medium-sized brain with marked bilateral compression, the result of extensive hemorrhagic pachymeningitis; a clouded pia and plain ependymal granulations. Microscopic examination showed typical changes of general paralysis without any noteworthy features. The patient was a colored woman of twenty-nine, in whom syphilis was not mentioned, and the duration of the psychosis was unknown, although it lasted as much as three years. Her talk was in a religious vein; expansive delusions were not mentioned. She could not give the names of her friends. Convulsions occurred just before death. Used for studies in general paralysis.

GENERAL PARALYSIS OF TABETIC TYPE

THREE CASES

No. 304. *St. Lawrence State Hospital*.—A brain with a dense grayish-white infiltrate in a moderately thickened pia; rather slight frontal atrophy; general vascular thickening with little atheroma; large ventricular granulations. The microscope showed characteristic changes of general paralysis, with marked cortical disorganization, cell loss and neuroglia reaction in the prefrontal region, less in the frontal, and little in the paracentral. The spinal cord showed advanced tabetic changes throughout the posterior columns and in the posterior roots, especially those of the thoracic segments. The lumbar and sacral roots were a little better preserved, the upper cervical roots fairly preserved. Clarke's

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columns were pale and contained extremely few fibres. The patient was an engineer of fifty-one in whom syphilis was not mentioned. About six years before death tabes was diagnosed, but no mental symptoms were noticed until nine months antemortem. On admission the pupils were Argyll-Robertson; deep reflexes were lost; Romberg's sign was present; pain sense was diminished below the knees, but tactile and stereognostic impressions were good, temperature sense was also good except over the outer tibial regions. The psychosis began with a delirious episode. He had a fair grasp on his surroundings and good insight, but was very forgetful and easily confused. No delusions or expansive ideas were mentioned. Three days before death severe convulsions occurred. Used for studies in general paralysis and tabes.

No. 363. *Central Islip State Hospital*.—Only a portion of the brain was received. The pia was thickened and whitened. The cortical changes were characteristic, plasma cells were unusually large and frequently polynuclear. The patient was forty-four. Syphilis was not mentioned. The psychosis, which was of about two and a half years' duration, began with worry and inability to do his work. He had sluggish pin-point pupils and absent knee-jerks. His memory and judgment were defective, and in general he seemed depressed. Used for studies in general paralysis.

No. 382. *Gowanda State Homeopathic Hospital*.—A small brain with diffuse atrophy, thickened and turbid pia, stiffening and thickening of the basal and some of the cortical blood vessels, extremely fine ventricular granulations. The right central convolutions were more atrophic than the left. Characteristic changes of general paralysis were found in the usual distribution. (The cord was not received.) The patient was a Polish woman who gave her age as sixty but looked younger, little history was obtained, none concerning syphilis. The duration of the psychosis was unknown, but was over one year. She wandered aimlessly about, threw her money away, showed much excitement, laughed and talked at random. Slight reaction of the pupils, unsteadiness of gait, knee-jerks and Achilles jerks absent. She developed tuberculosis. Used for studies in general paralysis.

GENERAL PARALYSIS WITH PARTIAL OPTIC
ATROPHY

ONE CASE

No. 303. *Hudson River State Hospital*.—A small brain with moderate atrophy and slight milkiness of the pia. Ventricular granulations were doubtful. There were typical and widespread microscopic changes of general paralysis, and partial optic atrophy; much infiltration of the spinal meninges, and thickening of the spinal blood vessels. The patient was a factory employee, thirty-six at death. No venereal history was recorded. At eighteen she had a sudden stroke without loss of consciousness, accompanied by loss of power in "both feet above the ankles, and of both hands, particularly the ulnar side of the wrist." She recovered from this in a year and a half. Her psychosis was marked by a varying mood, poor appreciation, feeble grasp and failing memory especially for recent happenings; later she was expansive. The pupils were immobile, there was optic atrophy and divergent strabismus. There were tremors of the hands and face, some impairment of the leg muscles, and a difference in the knee-jerks. Spinal puncture was positive. After a progressive failure, death occurred rather suddenly. Used for studies in general paralysis.

GENERAL PARALYSIS WITH CEREBELLAR
ATROPHY

ONE CASE

No. 336. *Willard State Hospital*.—A large brain (1,505 grammes). Notwithstanding this there was tremendous atrophy, most marked in the frontal and parietal parts, and especially marked in the *cerebellum*, which was not more than half the normal size; atrophy and shriveling of the pons. Thickened and turbid pia. Thin optic and auditory nerves. A small triangular-shaped spinal cord. Blood vessels in very fair condition. Granulations. Typical and widespread changes of general paralysis were found throughout the cortex, reaching the greatest intensity in the frontal and prefrontal areas, and present in somewhat more than usual

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degree in the pia and cortex of the cerebellum. The cerebellar cortex was much reduced in all its layers, Purkinje cells were very few and shrunken, the neuroglia fibres were diffusely increased. The spinal cord was diffusely atrophied with considerable fibrous neuroglia increase and small spider cells, but without appreciable degeneration in the nerve fibre systems or roots. The patient was a baker of forty-nine without evidence of syphilis, but there was some tuberculosis in his antecedents. Twelve years before death he was bitten by a horse and "was never himself afterwards." Two years later he would stumble and fall. Seven years before death his psychosis began with changing disposition, irritability and mild delusions. Five years before death he had a coarse intention tremor, a spastic ataxic condition in the arms and legs on attempted motion, with exaggerated deep reflexes in all members, double ankle clonus and double Babinski-sign; there were no sensory disturbances (slight astereognosis in left hand excepted) atrophies or fibrillary twitchings. The condition was so marked that he could not walk and even had difficulty in sitting. The pupils reacted, were irregular, slightly unequal, vision was poor, optic atrophy was found. The expression was staring and occasional nystagmoid movements were seen. There was coarse tremor of the tongue, hearing was defective, sphincter control was lost towards the last. Deterioration was rapid, and progressed to deep dementia, with increase of the speech defect and intention tremor. Used for a series of the brain stem and for studies in general paralysis.

The case is interpreted as general paralysis which has involved the cerebellum to such an extent as to produce the symptom-complex of hereditary cerebellar ataxia as described by Marie.

CEREBRAL SYPHILIS

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Institute.CEREBRAL SYPHILIS WITH CEREBRAL AND
SPINAL LESIONS

ONE CASE

No. 318. *St. Lawrence State Hospital*.—A case of cerebro-spinal syphilis, the pia over the left hemisphere was much thickened, and in the left inferior central and frontal regions were numerous small individual and confluent gummata. A recent hemorrhage in the left subcentral marrow had broken into the left lateral ventricle. The meninges of the spinal cord were much infiltrated and in the lower thoracic cord the left lateral and ventral columns were almost completely destroyed by a diffuse intramedullary infiltrative process; a similar but less severe condition was present on the right side of the cord. The patient was a plumber of twenty-nine, who admitted specific infection. His illness began six years before death with "numb spells," occasionally on the right but mostly on the left side of the body. Following the numb feelings, there was weakness beginning in the left foot, increasing upwards; ataxia followed, and finally atrophy and palsy developed on this side. There was hyperæsthesia in the left leg, hypæsthesia to pain and temperature in the right leg, absence of organic and deep reflexes, double Babinski and Romberg signs. The symptoms for the year preceding death were more pronounced on the right side; there was numbness of the right face, arm and leg with frequent seizures and finally paralysis of this side also. Orientation and memory became defective and delirious upsets were frequent. Used for special cortex studies and a segment series of the cord.

CEREBRAL SYPHILIS, CEREBRAL LESIONS ONLY

ONE CASE

No. 387. *Manhattan State Hospital, Institute Service*.—A medium-sized symmetrical brain with hazy pia, interlobar adhesions, slight frontal atrophy, slight thickening and whitening of the basal vessels, and ependymal granulations. On horizontal

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section a gummatous mass was found in the left Sylvian fissure involving the Island of Reil, the temporal operculum, and constricting the blood vessels; another in the lateral part of the left red nucleus and substantia nigra encroached somewhat on the crus cerebri. Microscopically, these masses were found to be gummatous. The patient was fifty-one with little history. About two years before death he had a right-sided attack with mental symptoms, and two subsequent attacks within three months of the time of death. He was cheerful, but disoriented, and he fabricated. There were residuals of a right hemiplegia in the form of weakness, diminished sensibility and increased reflexes; the pupils were unequal and of Argyll-Robertson type. He could neither walk nor stand and had no control of sphincters. He died of broncho-pneumonia about three and a half weeks after admission.

MULTIPLE SCLEROSIS

TWO CASES

No. 322. *From the Montefiore Home, through Dr. Ward A. Holden.*—Portions of a brain in Müller's fluid; sections of the optic chiasma and spinal cord received in celloidin. Sclerotic patches of irregular size and distribution were found in the sections of the spinal cord (exact levels not identified) and one well-marked plaque in the optic chiasma with secondary degenerations which could be traced from this posteriorly. In the fresher plaques in the spinal cord numerous granule cells were often found about the blood vessels, the tissues had an open disorganized look as in acute softening, and no axis cylinders were found in such places. In the older plaques there was fibrous neuroglia hypertrophy but in the fresher areas containing granule cells none was discovered.

No. 353. *From the Montefiore Home, through Dr. Ward A. Holden.*—A medium-sized brain, negative except for some thickening, haziness and grayness of the pia. Spinal pia somewhat thickened. The microscope showed in the cortex a diffuse condition essentially similar to general paralysis. In the spinal cord, very irregular areas of degeneration varying from segment to segment, sometimes involving most of the transverse extent of

cord, sometimes only a small portion; there were no consistent secondary degenerations. In the pons and mid-brain regions a most unsystematic arrangement of numerous sclerotic plaques was found. In the fresher plaques there was essentially a process of softening with many glitter-cells about the vessels and in the tissue, apparent absence of axis cylinders, and frequently spider cells; in the older patches glitter-cells were less numerous. Lymphoid and plasma cells were, as a rule, present. No abstract available. Used for studies in multiple sclerosis.

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SENILE DEMENTIA

TWO CASES, 310, 320

No. 310. *Hudson River State Hospital*.—A rather small atrophic brain, the larger vessels of which were moderately atheromatous. Microscopically the pia was diffusely thickened, the neuroglia was moderately hypertrophied and pigmented, the nerve cells reduced in number and markedly pigmented, and the satellite cells increased in number; there were numerous miliary rosette-like foci of degeneration in the cortex; arterio-capillary fibrosis of the smaller cortical vessels was a prominent feature and to some extent there was colloid-calcareous infiltration of the sheaths of some of the medullary vessels. The patient was a feeble old man of eighty-two, whose psychosis began gradually about one year before death with loss of memory and judgment, states of bewilderment, and irritable and abusive moods. His conversation was fairly relevant and coherent. There were no paralyses; a coarse tremor of the hands was present; the deep reflexes were exaggerated, the organic reflexes were poorly controlled. He died of an exhaustive diarrhea. Used for special cortex studies.

No. 320. *Hudson River State Hospital*.—An atrophic brain compressed superiorly and bilaterally but especially on the right side by an internal pachymeningitic process. The circle of Willis was irregular. There was marked atheroma of the larger cerebral vessels but fair condition of the smaller vessels. A small cortical softening was present in the left temporal tip. The cortex showed

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those changes usually seen in advanced life; particularly numerous were the miliary foci of necrosis referred to in case 310. The patient was a feeble old man of eighty-five, who had a sun-stroke ten years before death, after which his memory gradually failed and he became dull, confused and garrulous, repeating himself a great deal. He was completely disoriented; his memory for both remote and recent past was very poor and he fabricated much. He was poorly nourished and arterio-sclerotic; his tongue and fingers were tremulous. Two weeks before death a left hemiplegia slowly developed, probably referable to the extensive right internal hemorrhagic meningitis. Used for special cortex and vessel studies.

ARTERIO-SCLEROTIC DISORDERS

THIRTY-TWO CASES

Basal vessel disorders, none.

Inferior cerebellar disorders, none.

Superior cerebellar disorders, none.

Posterior cerebral disorders: 325, 381, 405.

Middle cerebral disorders:

(a) Aphasias, 305, 339, 344, 377, 393, 395, 398, 406, 407, 410.

(b) Palsies due to softening, 305, 314, 325, 335, 339, 344, 362, 365, 383, 391, 393, 395, 400, 405, 410.

(c) Palsies due to hemorrhage, 315, 316, 325, 375, 398, 406.

(d) Hemianopsia, 325, 339, 362, (?), 365, 395, 398, 405.

Anterior cerebral disorders, none.

No. 305. *Utica State Hospital*.—An old focal softening was present in L. F. 3, the inferior half of the left anterior central convolution, the left island and adjacent transverse temporal convolutions. The cerebral vessels were diffusely atheromatous. The patient was a woman of seventy, formerly addicted to morphine and much deteriorated from its use. She suffered a right hemiplegia twenty years before death (1887) with subsequent recovery. In 1903 there occurred a flaccid paralysis of the right side, and spastic condition of the left side; she answered "no" to all questions, making her wants known by gestures. Her left

pupil was irregular and larger than the right, there was no hemianopsia. Aphasia examination: She obeyed simple commands, was unable to pick out objects and discriminate them satisfactorily, her spontaneous speech was limited to "no" and "nice," she was unable to read figures or recognize her own name, and unable to copy or write from dictation; she understood and joined in familiar tunes, and she understood mimicry. To be cut as a series.

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No. 314. *St. Lawrence State Hospital*.—A rather small brain with a thickened congested pia, moderate atheromatous degeneration of the larger cerebral vessels, recent focal softening in the right hemisphere involving F_3 , the foot of F_2 , the inferior half of the adjacent anterior central convolution, slightly the foot of the postcentral convolution, and the cortex of the island, sinking slightly into the depths of the subjacent lenticular nucleus. The patient was a woman of sixty-eight, whose psychosis began about three years before death with hallucinations and persecutory delusions. Her orientation was defective, memory and judgment were deficient, and she lacked insight; she was emotionally unstable and at times irritable and disorderly. The heart was enlarged and there was albuminuria. Two weeks before death there occurred a stroke of left hemiplegia and partial hemianæsthesia, the tongue was protruded to the left and the left pupil was larger than the right. Used for cortex and Marchi studies.

No. 315. *St. Lawrence State Hospital*.—An atrophic brain, the pia of which was considerably thickened over the superior convexity; the cerebral vessels markedly atheromatous. On horizontal section, a yellow pigmented strip, the residual scar of an old hemorrhage was present in the outer border of the left lenticular nucleus. Microscopically: a thickened pia, hypertrophy of the superficial neuroglia, a widespread distribution and unusual number of corpora amylacea, atrophy of the parenchyma and locally the characteristic features of an old narrowly limited hemorrhage. The patient was a farmer of seventy-six, with marked heredity, insane for over forty years, during which time deterioration had been gradual. Ten years before death a fainting spell occurred and after this time recurrent heart symptoms, and eighteen months before death a right hemiplegic attack with

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subsequent gradual recovery of the arm and partial recovery of the leg. Death resulted from gangrene of the lower extremities. Used for general cortex and local topographical studies; also a partial series of the left occipital lobe.

No. 316. *Middletown State Homeopathic Hospital*.—A large somewhat swollen brain, the pia of which was more congested and hemorrhagic over the right parietal lobe than the left, and the cortex here was somewhat bulging and elastic to palpation. On horizontal section a recent extensive hemorrhage was found in the right lenticular region. Microscopic examination confirmed the macroscopic evidence of arterio-sclerosis. The branching of the cerebral vessels was rather anomalous. The patient was a tailoress of fifty-eight, with marked heredity. Her psychosis began five years before death with "nervous spells" following a uræmic condition. She was irritable and pessimistic, and two years before death attempted suicide. In the hospital she continued depressed and hopeless. The cardio-renal complex was prominent, there being cardiac hypertrophy, high tension pulse, diminished urine, of low specific gravity and albuminuria; fibrous radials. Sixteen months before death another attack, supposedly uræmic, with symptoms as before, and again another similar attack six months later. Five months before death there were complaints of numbness of the right hand and weakness of grip which cleared up. Four days before death, a left hemiplegic stroke occurred, with conjugate deviation of the head and eyes to the right. Used for cortex and vessel studies.

No. 325. *Buffalo State Hospital*.—A rather small atrophic brain, the pia of which was thick and tough. A subcortical hemorrhagic softening was present in L. F.₃ and the inferior part of the left anterior central convolution, another rather deep softening in the posterior portion of L. T.₁, while a small T-shaped softening undermined the left occipital tip. The patient was a slight woman of sixty-three. Her psychosis began about two years before death with restlessness, loss of memory, delusions and excessive religious ideas. The right pupil was larger than the left, and there was right hemianopsia. There was progressive physical and mental failure. Used for focal lesion studies and a partial series.

No. 326. From Dr. Maude Abbott. *Montreal*.—A rather large brain with slight atheroma and diffuse thickening of the large cerebral arteries. No external lesions, but an old softening with cavity formation in the posterior limb of the left internal capsule. The blood vessels showed atheromatous changes. The patient was a woman of thirty-nine who had had nocturnal fits since the age of eighteen with loss of consciousness and biting of the tongue. Sudden right-sided paralysis, which cleared up almost completely in the course of a few weeks, appeared about six months before death. Just before death a comatose condition. Used for a series of the left hemisphere.

No. 335. *St. Lawrence State Hospital*.—An atrophic brain, the vessels of which were diffusely thickened; the left inferior frontal artery was obliterated leading to a softening which involved essentially all of L. F.₃ and notched the middle half of L. F.₂; another subcortical softening was present in the middle third of the left superior parietal lobule bordering the intraparietal fissure. A small hemorrhagic focus was present in the cortex of the adjacent margins of L. O.₁ and L. O.₂. The patient was a widow of seventy-six, syphilis not improbable; committed thirteen years before, following an attempt at suicide. She was considered an epileptic, and, on transfer to St. Lawrence, was feeble and deteriorated. Left-sided paresis of the arm and leg. Her speech was a little thick, but she could make her wants known. Two days preceding death a severe epileptic seizure occurred followed by a series of convulsions in which the right arm and leg moved more than the left. Death occurred in status. Used for a series.

No. 339. *Middletown State Homeopathic Hospital*.—A swollen brain, the pia of which was hazy. Recent cortical softenings were present in L. F.₃, L. F.₂, L. T.₁, the supramarginal and the angular gyri; there was marked atheroma of the cerebral vessels. The patient was a temperate farmer of sixty-two. The onset of his psychosis was gradual, he slept poorly and became nervous and irritable. Two years before death after an attack of unconsciousness his face was drawn to the right, the left side of the face was smooth, the left lid drooped and he slurred his words a little, otherwise no paralysis, but he walked stiffly, showed the Romberg-sign, and his reflexes were exaggerated. He was affable on the

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whole but easily irritated and rather emotional. Memory and orientation were defective, he fabricated frequently. There was fair insight. About ten weeks before death he suffered an attack of right hemiplegia with right hemianopsia. There was poor reaction to pin pricks and exaggerated reflexes on the right side. Subsequently contractures developed on this side. He understood simple commands, nodded his head correctly to questions, but he did not try to talk except to say "yes" or "no." Used for histological studies, too recent for secondary degeneration studies.

No. 344. *Utica State Hospital*.—A softening, several days old, with swelling in the right hemisphere involving the middle cerebral distribution, and dependent upon a plug in the main trunk where the first large branch is given off. There was little atheroma and the vessels were fairly thin. Marchi slices showed that the softening was too fresh for secondary degenerations. The patient was an imbecile of fifty-six, with bilateral goitre, insane since an attack of scarlet fever at eight years of age. She had vague delusions and hallucinations, was untidy and a nuisance. The heart was large, bulged the chest wall, and at autopsy, in addition to hypertrophy, atheromatous plaques were found on the mitral valves, and stiffening and calcification of the aortic cusps. Seven days before death she became restless, then comatose; the next day a total left-sided paralysis, with loss of pain sense in the left upper half of the body, and partial paralysis of the right leg were found. The left pupil was larger than the right and there was left ptosis and obliteration of the facial lines. She could not speak, but seemed to understand. Knee-jerks not recorded. Used for tissue study.

No. 362. *Central Islip State Hospital*.—A large brain with a fairly fresh softening in the anterior half of L. T.₁, which extended into the Island of Reil, touched the lenticular nucleus, invaded the internal capsule to some extent, and undermined in a patchy way the central cortex, especially the posterior central convolution. The blood vessels to this area were found occluded by organized endothelial and connective tissue masses, which contained numerous lymphoid, plasma, and pigment-containing cells, all of which were frequently grouped in a focal manner. No other blood vessels were found affected. A Marchi series of the thala-

mus and brain-stem showed unilateral degeneration of the projection systems with some bundles in the basal and mesial part of the mesial fillet. Microscopical examination of the cortex outside of the affected area was essentially negative; within the softened area complete disorganization with granule cells, and in places lymphoid and plasma cells, were the chief features. The patient was a man, twenty-eight at death, the duration of whose psychosis was not recorded. He remained in the hospital about two years, during which time he showed progressive mental deterioration. At first he had somewhat expansive delusions. There was double heart murmur with Corrigan pulse and poor circulation. About two and a half months before death sudden right-sided paralysis with inability to speak so as to be understood; slight disturbance of general sensation (right hemianopsia?); he improved gradually. At first he could not name objects, later this was possible. He became able to walk in about a month and remained about stationary until a rather sudden attack of dyspnoea in which he died. The heart weighed twenty-five ounces, vegetations were found on the aortic and mitral valves (chronic ulcerative endocarditis). Used for a Marchi series and for histological studies.

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No. 365. *St. Lawrence State Hospital*.—A brain presenting moderate atrophy, and moderate general atheroma, but special narrowing of the left middle cerebral artery. This resulted in extensive subcortical softening beneath the left supramarginal and angular gyri, destruction of the optic radiation, the tapetum, most of the retrolenticular part of the internal capsule, and part of the posterior portion of the *corona radiata*; it also undermined the transverse temporal gyri and part of T₁ and T₂. The left thalamus was small, the left pyramid much reduced; both third nerves were small, especially the left. On the right was a smaller subcortical cavity (softening) under R.F.₁ and a fresher softening at the occipital pole involving both cortex and marrow. Much pigment was found in the nerve cells and about the vessels. Some lymphoid cells were found in the sheaths of the latter. The patient was seventy-one. Fourteen years before death, after a blow on the neck, he had double vision, divergence of the eyes, and increasing blindness of the left eye. Three years before

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death a stroke with permanent right-sided paralysis, speech defect, and absent deep reflexes with probable loss of sensation. He was much deteriorated, and quite helpless on the right side. Used for series and for tissue studies.

No. 375. *Buffalo State Hospital*.— Only portions of the brain were received. In the marrow of the left parieto-occipital region a wedge shaped hemorrhage beneath the angular and post-parietal gyri extended inward to the ventricle. The patient was a commercial traveller of sixty-one, syphilis at eighteen. His psychosis began three years before death, when he became childish and forgetful and had spells when he could hardly speak. There was no history of seizures of any kind without or within the hospital. The right pupil was larger than the left, both were sluggish and vision was defective. His tongue was atactic, his speech was thick and stumbling. The motor functions were generally impaired, especially on the right side, the reflexes were increased. Albumin and casts were found in the urine. Death resulted from broncho-pneumonia. Used for local cortical topographical studies.

No. 377. *Buffalo State Hospital*.— An atrophic brain, the arteries of which were markedly atheromatous, the temporo-parietal branch of the left middle cerebral being almost completely obliterated in consequence of which L.T.₁, the posterior two-thirds of L.T.₂ and the inferior halves of the left supra-marginal and left angular gyri were involved in a yellow softening which extended almost to the ventricular wall. The patient was an alcoholic and immoral woman of eighty-five, for forty years in an almshouse. She was committed to the asylum three weeks before death on account of restlessness with resistive and destructive tendencies. There was a coarse tremor of her head, tongue and hands. The arm reflexes were active, the knee-jerks exaggerated. The inguinal glands were enlarged and there were several white scars on the lower extremities. Used for special cortex studies and a partial series.

No. 381. *Kings Park State Hospital*.— A fair-sized brain, the pia of which was thickened generally and cloudy over both convexity and base especially along the margins of the superior longitudinal fissure. Focal rather sclerotic atrophies were present in L.F.₂, L.T.₁ and R.F.₂. An old yellowish, wedge-shaped

softening 3 by 5 cm. was present in the right lingual lobule. The larger cerebral vessels were diffusely atheromatous. The patient was a laboring man of sixty-eight, admitted from the Home for Aged and Indigent, where he became noisy, violent and assaultive. On admission, five months before death, he was extremely feeble, partially blind due to cataract formation, and deaf. He was disoriented as to time and place. His memory was very defective and he was apathetic and somnolent. The peripheral arteries were thickened, the pulse was rapid and irregular. Used for cortex and vessel studies and a partial series.

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No. 383. *Binghamton State Hospital*.—A fair-sized brain, the pia of which was considerably thickened over the superior convexity. An area of old, atrophic softening involved all of R.T.₁, the middle third of R.T.₂, the transverse temporal gyri, the supramarginal, the angular, the post-parietal and anterior half of R.O.₂. The vessels leading to the affected area were extremely atheromatous. The left optic nerve was about one-half the size of the right. The patient was a woman of eighty-eight, an excessive user of tobacco. Her left eye had been enucleated some time previous to admission. Her psychosis began about six years before death, when she suffered a left hemiplegic stroke, after which she became irritable, noisy, delusional and made suicidal threats. Her speech was not interfered with except in so far as a partial paralysis of her tongue was concerned, making her speech somewhat thick. Used for special cortex and vessel studies; also for a partial series.

No. 391. *Manhattan State Hospital, Institute Service*.—A moderate-sized brain, the pia of which was diffusely thickened, hazy and translucent. An isolated focus of recent softening was present in the posterior part of L.T.₂; another larger area of older softening destroyed essentially all of R.F.₃ and the foot of R.F.₂ and the contiguous surface of the right anterior central convolution. The cerebral arteries were diffusely thickened and on microscopic examination a high-grade reduction of the lumina of many of them was observed. No evidence of general paralysis was found. Specific vascular changes have not yet been excluded. The patient was an excessively alcoholic woman of forty-two; her

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father had syphilis; no history of specific infection of the patient herself. For three years preceding death she had dizzy spells. Fifteen months before death she suffered a right-sided "stroke" with residual weakness and thick speech, six months later a second stroke on the same side followed by much confusion, a month after this a series of convulsions. She was disoriented, restless and confused, and talked in a rambling manner. She was admitted five months before death, at which time she was alternately irritable or excessively jolly, profane, resistive and disorderly; her memory was poor and insight was lacking. After admission convulsive attacks occurred at irregular intervals, particularly left-sided, sometimes right-sided, at other times general. The residuals of these attacks were increased right-sided weakness and increased speech defect. There was a marked pleocytosis of the spinal fluid. Antisyphilitic treatment produced some temporary improvement. Previous to death there was partial paralysis of right face, arm and hand and leg; there was a right Babinski-sign and left-sided ankle clonus. She died shortly after a prolonged series of convulsive seizures. Used for special studies.

No. 393. *Gowanda State Homeopathic Hospital*.—A slightly atrophic brain; the right hemisphere showed considerable compression due to hemorrhagic pachymeningitis and in addition, a small softening in the right angular gyrus. The left hemisphere contained an old, yellowish, atrophic softening in the left parieto-occipital region, destroying the cortex and marrow of the posterior half of the supramarginal gyrus and entirely the angular and postparietal gyri and the posterior third of T₂. The cerebral vessels showed an extreme degree of atheromatous degeneration. The patient was a cardiopathic woman of fifty-seven, who became violent and delusional subsequent to a childbirth at twenty-nine. Recurrent attacks necessitated hospital detention. About two years before death she suffered a paralytic stroke, undescribed, with almost complete loss of spontaneous speech. Great difficulty was encountered in naming objects, for which associated names were given. She was unable to write, but copied fairly well; understood gestures and sounds and could repeat simple words, read names and figures to a slight degree and understood familiar songs; calculation was defective. She was easily fatigued during

the tests. Her mood varied, quiet periods alternating with noisy episodes. Death resulted from rupture of the aorta. Used for cortex and vessel studies and a partial series. Report of
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No. 395. *Buffalo State Hospital*.—A small brain with old focal softenings involving L. T.₁, the left supramarginal gyrus and partially the left angular gyrus and in the right hemisphere the posterior part of T.₁, the supramarginal and the angular gyri and partial softening of the right central operculum. The right crus and pyramid appeared smaller than the left. The cerebral vessels were diffusely thickened, especially those vessels responsible for the softening. The patient was a woman of fifty-two, who earlier in life had had inflammatory rheumatism and chorea, the latter most marked on the right side. Eight years before death she suffered slight attacks in which her speech was indistinct and confused, these increased in severity and frequency, occurring several times a year and amounting to convulsive seizures which were both left-sided and general. Four years before death there was a transient difficulty in using the left leg, and there was pronounced paraphasia with perseveration and paragrammia. She understood only simple sentences, read satisfactorily, named and used objects correctly, employed and understood mimicry, calculated very poorly, and though formerly musical, she did not recognize simple tunes. There was a suspicion of a left hemianopsia two years before death. Convulsions continued and physical failure was progressive; the left knee-jerk was increased; she dragged her left foot and the left hand was not used toward the last. Death resulted from lobar pneumonia. Used for special cortex and vessel studies, also for a partial series.

No. 398. *Hudson River State Hospital*.—The brain showed a slightly atrophic condition of the posterior two-thirds of L. T.₁, and rather marked compression of the superior and lateral convexity of the right hemisphere between the occipital and prefrontal regions. Subcortical hemorrhages were present in the marrow of both hemispheres, particularly the left. In the left hemisphere the hemorrhage extended backward from the lenticular nucleus into the occipital lobe marrow. It was about similar in distribution but less in extent in the right hemisphere. The third pair of cranial nerves were bound down to the adjacent tissues by

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adhesions. The cerebral arteries contained numerous plaques of atheromatous degeneration. A dissipated writer and farmer of sixty-five, who six years before death had jaundice and afterwards suffered from attacks of nephritis and frontal headache. Nine months before death he became noisy, restless, resistive and destructive. He was poorly oriented, lacked proper insight, and his mood was somewhat exalted. The left corner of his mouth drooped, his left toe dragged slightly, the left knee-jerk was increased. At the same time there was right hemianopsia. His spontaneous speech was defective and his language often incoherent with a tendency to perseveration. He understood spoken language but could not read; his writing, except his name, was unintelligible, and his calculation was defective. Three months before death clonic convulsions of all the extremities, with semi-consciousness, were observed; a month before death there were tonic convulsions with semiflexion of the extremities. At this time his eyes were turned to the right, pupils were irresponsive, his knee-jerks were exaggerated and there was a left Babinski-sign, sometimes one on the right. Three weeks before death there was right external strabismus, and drooping of the right corner of the mouth. Used for special cortex and vessel studies and partial series.

No. 400. *St. Lawrence State Hospital*.—A small brain, the cerebral vessels of which showed marked arterio-sclerosis. The right hemisphere was smaller than the left; old softenings involved R. F.₂ and₃, together with puckering of the posterior part of the right temporal lobe. Other focal softenings were present in the right cerebellar hemisphere. There was moderate general atrophy of the convolutions of both hemispheres, especially of the right. Local atrophies of the lower part of the left anterior central convolution and the upper part of the posterior central were conspicuous. The patient was a woman of forty-four, who had a left hemiplegic stroke eighteen years before death with several subsequent lighter attacks. Her psychosis began five years before death with failing memory, inability to do her work and untidiness, together with mild delusions. Her pupils were sluggish, the tongue protruded to the right and was tremulous, and she was dysarthric; there was ataxia of the arms and weakness of

the left leg and increased knee-jerk and Babinski-sign on the same side. Used for special cortex and vessel studies.

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No. 405. *Manhattan State Hospital, Institute Service.*—A thin, subdural membrane ecchymotic on both sides, but most marked on the left; slight blood staining of the pia which was thick, boggy, and nearly opaque anteriorly, but only hazy posteriorly. The pia of the base was extremely tough. A softening in the posterior half of the right fusiform lobule, extended laterally to include the post-parietal area, with very slight involvement of the calcarine cortex. There was irregular puckering in the anterior third of the left temporal lobe. The basal blood vessels were thickened, stiffened and imbedded in tough pia. The nerve cells contained much pigment; no infiltrations of the vessel sheaths were seen, except for a few lymphoid cells and an occasional mast cell. The case anatomically was not considered general paralysis. The patient was sixty-three, arterio-sclerotic. At forty-three he became paralyzed and dragged the left foot. About two years before death there were left-sided convulsions, loss of memory and childishness. About a year later there was a similar attack with a delirious-like excitement, and he was committed. He was euphoric but not expansive, disoriented, and he fabricated considerably. The arteries were thick, the blood pressure 195, the heart enlarged. The pupils were irregular and sluggish, speech and writing were distorted, there was right facial palsy. The reflexes were relatively increased on the left, sensibility was normal, lumbar puncture positive. A while before death there was twitching and weakness of the left arm, with left hemianalgesia and hemianopsia. Used for tissue studies and for series.

No. 406. *New Jersey State Hospital.*—A medium-sized brain with generalized atrophy more marked in the frontal regions, marked thickening and grayness of the pia; diffuse atheromatous changes in the large and medium-sized blood vessels. An old hemorrhagic cavity in the left lenticular nucleus, with extension of softening into the left centrum semi-ovale, marked yellowish atrophy of the anterior third or more of the corpus callosum with a small cavity in the anterior part of this organ, and dilatation of the left lateral ventricle. Fresh softening in the upper surface of the left cerebellar hemisphere. Elevations, but no true granulations

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about the foramina of Monro. The patient was sixty. About a year before death he fell, was unconscious and his speech was affected. He returned to work, but was at times dizzy and his memory and judgment were poor. About five months before death another shock occurred followed by stupor. He never could speak after this, and had permanent right-sided paralysis with loss of pain, temperature and touch, increased deep reflexes, ankle clonus and Babinski-sign. On the left these were normal. He appeared to understand simple words, could pick out some objects, apparently understood sounds and the use of things seen; written directions he failed to follow, failed to pick out letters, and was unable to write. Another stroke, which rendered him more helpless, occurred about four weeks before death and he died subsequently after a similar attack. Used for tissue study.

No. 407. *Manhattan State Hospital, Institute Service.*—A small brain with little thickening of the pia and narrowing of the convolutions. The vessels were stiffened, diffusely thickened and contained atheromatous spots. There were small softenings in the left first temporal gyrus including the first transverse temporal convolution; another small softening was found in the supramarginal and angular gyrus. No ependymal granulations. The patient was a sailor, later a night watchman of seventy-six, who worked until fifteen months before death, when he became suddenly speechless, and lost some of the power in one side (which side is not known). After this he was irrational and apparently did not understand what was said to him. Later he began to talk, but never sensibly; he pointed at what he wanted, or used the wrong name. His heart was enlarged; he had arterio-sclerosis and a blood pressure of 170. There were no residuals of a hemiplegia, except a relatively active left knee-jerk. The pupils were normal. He was irritable, made vicious assaults, uttered senseless syllables; occasionally he named a few objects out of a number shown, but only after fumbling. He read a few letters, no words, and wrote the first letter of his name. Spinal puncture was negative. Death was from pneumonia. Used for a series.

No. 410. *Manhattan State Hospital.*—A small brain, the pia of which was hazy and diffusely thickened. The convolutions were atrophic looking. Old multiple softenings were present in the left

memisphere, several small recent ones, one in the middle of the anterior central convolution, another near its base, others in T₁ and T₂; a larger and apparently older softening destroyed the posterior half of the angular gyrus and the postparietal gyrus while another involved the cortex and marrow just behind the transverse temporal gyri. The right hemisphere was intact. The basal vessels were diffusely thickened, the left middle cerebral was particularly atheromatous but not completely obliterated. The patient was an intemperate woman of sixty-four, both parents died of apoplexy, two sisters of consumption and a third in an asylum, one brother of Bright's disease and her son of cirrhosis of the liver at thirty-five. Her psychosis began about fifteen months before death with loss of memory and periods of confusion. Ten weeks before death a probable stroke occurred with residual right facial paresis only, and thereafter periodic inability to speak, often paraphasic, inability to write; misidentified persons and things and was unable to calculate. She understood simple commands fairly well, partially deaf. Used for special cortex and vessel studies and series.

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MEDULLARY VESSEL DISORDERS

LACUNAR DEGENERATIONS

FIVE CASES, 306, 330, 333, 343, 374

No. 306. *Middletown State Homeopathic Hospital*.—An atrophic brain with small cortical softenings in L.F.₂, R.F.₂, and the left superior parietal lobule; multiple lacunar foci of softening in the marrow, one of which cut into the middle part of the left corona radiata. The patient was a man of seventy-four whose psychosis began eighteen years before death, following business difficulties, when he became depressed, and developed self-accusatory ideas and delusions, later (1890–1900) grandiose notions of his importance and possessions. He was garrulous, irritable and often abusive and showed a fluctuating and progressive physical and mental decline. Four years before death there occurred a convulsive seizure followed by others within a year, one of which was right-sided, leaving a residual weakness and speech defect; other epileptiform convulsions occurred at infrequent intervals during the year previous to death. Used for special topographical studies.

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No. 330. *Middletown State Homeopathic Hospital*.—A brain with a moderately thickened pia, swollen convolutions, irregularly formed circle of Willis, marked atheroma of the cerebral vessels and advanced lacunar degenerations in the marrow of the fore-brain and brain-stem. The patient was an obese woman of fifty-four, mother of twelve children. Her psychosis began with failing memory four years before death, followed shortly by an attack in which her hands grew numb and the right drew up. On admission, six months before death, she was almost helpless, her circulation was feeble, she was dropsical, her pupils were said to be Argyll-Robertson, tactile sensibility was dull, gait unsteady, deep reflexes exaggerated, left greater than the right, uncontrolled organic reflexes. She was dull, rather emotional, irrelevant in her answers with a tendency to fabricate, her memory was almost *nil* and she was without insight. Used for cortex studies and special arterio-sclerotic studies.

No. 333. *Manhattan State Hospital; Institute Service*.—A moderately atrophic brain with nodular and diffuse form of atheromatous degeneration of the cerebral vessels; multiple lacunar foci of softening were present in the retro-lenticular marrow and optic thalamus of the right hemisphere. The posterior limb of the right internal capsule appears slightly grayish. The patient was a dissipated man of fifty, much older than his years, whose last illness began about fourteen months before death with gradual loss of memory and unsteady gait; his left leg was weak and there was some speech defect. Nine months before death he had two unconscious attacks from which he soon recovered but afterwards talked unintelligibly. His memory, orientation and grasp were defective. There was cardiac hypertrophy and peripheral arterio-sclerosis, blood pressure 210 (J.). The deep reflexes were exaggerated, speech and writing showed distortion of syllables, slurring and misspelling. A lumbar puncture was negative. Ten days before death he suffered a left hemiparesis with subsequent exaggerated reflexes and double Babinski-sign. Five days before death there was a general convulsion, his head turned to the left, coma developed and death followed pneumonic complications. Brain used for special arterio-sclerotic studies.

No. 343. *St. Lawrence State Hospital*.—An atrophic brain,

whose vessels were moderately atheromatous, particularly those distributed to the left hemisphere. Local atrophy was present in the left supramarginal and angular gyri. Lacunar foci of degeneration were present in the marrow of the left subcentral area and the left optic radiation, one in the right thalamus. The patient was a woman of sixty-six, a brother and sister insane. She was admitted two years before death on account of hallucinations and her threatening and delusional trend, "husband unfaithful." Said she had "bad disease from her husband thirteen years before." Frontal headache and dizziness were frequent. She had left cataract, her pupils and reflexes were normal, she was coherent and clear. Birthdays, names of children, date of marriage forgotten; she had no insight and retention was poor; she cried over trifles. Seven months before death numbness in right foot and leg and pricking in right hand and fingers were complained of, and a month later disagreeable twitchings in right hand, arm and foot, and her right foot dragged in walking and was weaker than the left. The leg was cold; sensation was intact; her grips were about equal. Speech was thick; her tongue was protruded to the left; there was right facial paresis. She gradually became more helpless, right hemiplegia became complete and she died of exhaustion and pneumonia seven months after the progressive signs of hemiplegia appeared. Used for special cortex and vessel studies.

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No. 374. *St. Lawrence State Hospital*.—A moderate-sized brain, the pia of which was moderately hazy and thickened. The convolutional pattern was unusually complex. A lacunar focus of degeneration was present in the marrow beneath the middle of the right central convolution. A narrow streak of secondary degeneration was present in about the middle of the posterior limb of the internal capsule. Cell counts in the anterior central convolution showed considerable diminution in the number of Betz cells, particularly in the arm area. The cerebral vessels were rather atheromatous and many of the smaller vessels in the basal nuclei of the right hemisphere were infiltrated with lime salts. The patient was a cooper of sixty-four, who had a left hemiplegic attack fourteen years before death with complete loss of subsequent memory; memory for events preceding the stroke was preserved. He was considered deteriorated at the time of the paralytic attack.

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He was quiet and dull, but at times irritable and assaultive. He became more demented. The left arm was partially paralyzed, the thumb, first and second finger of the left hand were paralyzed. Used for special vessel, cortex and Weigert studies.

UNCLASSIFIED CASES OF ARTERIO-SCLEROSIS WITHOUT GROSS FOCAL LESIONS

THREE CASES, 414, 370, 376.

No. 414. *Utica State Hospital*.—A rather small brain, the pia of which was thickened and hazy. The convolutions were moderately atrophic. A frozen section showed changes of an arterio-sclerotic nature in the cortex. The larger cerebral vessels showed considerable arterio-sclerosis. Abstract not available.

No. 370. *Hudson River State Hospital*.—A rather small atrophic brain, the vessels of which were moderately atheromatous. The patient was a woman of fifty, committed seventeen years before death on account of a depression with hallucinations and delusions; her speech was rambling, her interests reduced and deterioration was advanced. Mitral and aortic insufficiency were present. She died of pneumonia and arterio-sclerosis. Used for special cortex studies.

No. 376. *Manhattan State Hospital*.—A diffusely atrophic brain with some accentuation of the atrophy anteriorly; moderate thickening and grayness of the pia. Moderate diffuse vascular thickening. Microscopic evidence of general paralysis was wanting, but the cortical and subcortical vessels were thickened and the walls in places had undergone marked fibrous change. Local disorganization in the deeper cortical layers was occasionally seen, with partial loss of nerve cells, and the presence of considerable pigment. The patient was thirty-eight, and had had a nephritis of two years' standing; no evidence of syphilis. He used alcohol excessively until six years before death, at that time he had a severe hemorrhage from the "umbilical vein" and never touched alcohol afterwards. He was believed to have hemophilia. About five months before death he broke his arm and from this time on he was irritable, boastful and jealous of his wife. He was unsteady on his feet and his talk was thick. He lived only eighteen days after admission; he was at first partially stuporous, later

much confused, disoriented, mildly expansive and deficient in memory; during the last week delirious or in a partial stupor. The reflexes were exaggerated, the pupils irresponsive to light, slightly responsive to accommodation. The radial arteries were normal, the temporals tortuous and somewhat thickened. Blood pressure 160; spinal puncture negative. Used for tissue studies.

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TUMORS OF THE BRAIN OR OF THE MENINGES

GLIOMATA

Four cases

No. 311. *Hudson River State Hospital*.—A left hemisphere with bulging of the gyrus fornicatus, hippocampus and uncus region. A tumor of non-encapsulated character, situated in the deep marrow of the parietal and occipital lobes. The tumor was a richly cellular glioma with many giant cells in parts, in other parts, which presented a more typical ependymal arrangement, giant cells were scanty or absent. In places the tumor was very vascular. The patient was a bookkeeper of fifty-two, whose psychosis lasted fifteen years. Fainting spells and attacks of nausea and vomiting had been noticed for eight years. The psychosis was characterized by a threatening assaultive mood, hallucinations of hearing, some silliness and confusion; he was nevertheless oriented and had a fair memory but poor grasp and was without insight. The reflexes were exaggerated, the pupils reacted but were irregular. He died twenty days after admission, after a fall in which he struck his head. Used for tumor studies.

No. 338. *Gowanda State Homeopathic Hospital*.—A large irregularly globose glioma of the left temporal lobe which destroyed the marrow and infiltrated the cortex of this lobe and compressed the whole left hemisphere, especially in the region of the adjacent basal nuclei. The patient was a woman of 70, whose psychosis began five years before death with peculiar actions. Shortly before admission and two months before death there was a transitory inability to use the right arm and hand, and she became restless, abusive and assaultive. On admission she was much confused, her memory was much impaired and her speech incoherent. Her pupils were dilated, slightly irregular and sluggish. There was

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partial use of right hand and arm, articulation was poor, the superficial reflexes were absent, the deep reflexes increased, and the Romberg-sign was present. The heart was intermittent and albuminuria existed. Six weeks before death a right hemiplegia occurred, the right pupil was dilated and she was unable to talk. Two weeks before death pin-point pupils and difficulty in swallowing were noted. Used for Marchi and tumor studies.

No. 361. *Toronto General Hospital*.—An ependymal glioma occupied the anterior half of the left temporal lobe in a much swollen brain, the convolutions of which were flattened and the sulci narrow. Over the left frontal-central region at the site of operation the cortex was lacerated and bulging; this area included the posterior half of the left frontal lobe, the lower two-thirds of the central convolutions and the supramarginal gyrus; the temporal lobe was not included. The patient was an accountant of 54, whose illness began about five years before death with stiffness in the right wrist; one year before death he became depressed and irritable and was mildly delusional. Six months before death vertiginous attacks occurred with local left-sided frontal headaches and occasional vomiting. Right-sided weakness, especially of the arm, developed, and he complained of diplopic attacks. Beginning optic neuritis, right facial paresis and indistinct speech with some paraphasia and misidentification of persons and things were noticeable at the time of admission, four months before death. At this time his knee-jerks were increased, greater on the right side, also ankle clonus and Babinski's sign were present on this side. Mentally he was bewildered, at times mildly delirious. A trephine opening and exploration of the meninges, cortex and subcortex revealed nothing and a decompression operation was performed, subsequently aided by spinal punctures, which relieved tension and allayed headaches and is supposed to have checked the beginning optic neuritis. Subsequent to the operation there was a right hemiplegia most marked in hand and arm, and ptosis of the right eyelid. He died 109 days after the operation. Used for cortex, tumor and Marchi studies.

No. 386. *New York City*.—Only a small specimen received for histological diagnosis. The section showed a diffuse gliomatous process.

ENDOTHELIOMATA

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ONE CASE

No. 399. *St. Lawrence State Hospital*.—A large endothelioma was present in the upper central area of the right hemisphere. There was considerable coincident flattening of the cerebral convolutions, particularly of the right hemisphere, and bulging of the floor of the median forebrain ventricle. Numerous fine vegetations and pittings were present on the basal aspect of the temporal lobes. The patient was a woman of sixty-six, whose psychosis began about thirty years before death with recurrent nervous, apprehensive, or depressive attacks. Six years before death she became more childish and her memory began to fail. About this time twitchings of the left side of the body were observed and her left leg showed signs of lameness; this developed gradually. Shortly after this several left-sided Jacksonian convulsions were observed without loss of consciousness. These increased in number, from one to four a month; after a trephine operation three years before death (tumor not removed) the convulsions were reduced to one or two a year. A spastic condition of the left side developed; tactile sensibility and the stereognostic sense were reduced. Death resulted from lobar pneumonia. Used for cortex and tumor studies.

ADENOMATA

ONE CASE

No. 412. *Central Islip State Hospital*.—An encapsulated pituitary, adenomatous tumor of base-ball size, of a reddish-gray color and firm consistency, was half imbedded in the base of the brain. It injuriously pressed upon the olfactory nerves, destroyed the optic chiasma, flattened the corpora mammillaria back against the crura, ruptured the floor of the third ventricle, and displaced the temporal lobes laterally, and to some extent compressed the basal nuclei. The patient was a Swede of thirty-four. He admitted both gonorrhea and syphilis. The onset of his psychosis, about one year before death, began with nervousness and episodes of violent excitement. He heard the "voices of angels;"

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that he was going to be "put in an oven." He was simple and childish, his memory and grasp were fair, insight was lacking. His pupils were unequal and he was totally blind in both eyes; his tongue was tremulous, he slurred the test phrases somewhat. There was no paralysis, partial anæsthesia was thought to be present on the right side before death. He swayed back and forth while sitting, no Romberg-sign was present, his knee-jerks were absent. For several months preceding death he became very stuporous, and required constant attention. Used for tumor and cortex studies.

UNIDENTIFIED

ONE CASE

No. 348. *Middletown State Homeopathic Hospital*.—A small brain with an epidural, conical, degenerated tumor probably of mesoblastic origin, but on account of degeneration its structure could not be certainly identified. It pressed on and indented the right cerebellar lobe. The patient, aged seventy-two, was an obese woman, 222 pounds at time of admission six years before death, at death 80 pounds. Her psychosis began with headaches, depression and a delusional trend with hallucinations. During her six years' hospital residence she deteriorated rapidly both mentally and physically. Most of the time she was confused, often restless, garrulous and incoherent; and, for a year preceding death she vegetated; she slept a great deal. No tumor symptoms were observed. She died of catarrhal pneumonia. Used for tumor studies.

TRAUMATIC LESIONS

THREE CASES

No. 388. *Manhattan State Hospital*.—A traumatic lesion of the right temporal tip, with small foci in the right orbital surface and in R. F.₂. The microscope showed extensive degeneration in the posterior limb of the right internal capsule and in the middle and lateral thirds of the right crus cerebri, exclusive of the extreme lateral portion. The median fillet was also considerably degenerated. The patient was twenty-four; he fell ninety-eight

feet in an elevator shaft two months before death; he was unconscious for a while; then delirium alternated with relative clearness, or a confused state, without hallucinations or delusions at any time. He finally passed into a muttering delirium in which he died. His injuries were summed up as contusions, intracranial injury, and fracture of the small bones of the foot. He had extensive bed-sores, general muscular atrophy, musculo-spiral paralysis in the right arm, contractures of both knees, loss of control of organic reflexes. There was a slight subdural intracranial hemorrhage, but no gross injury to the spinal cord. Used for studies in secondary degenerations and for Marchi's method.

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No. 402. *Manhattan State Hospital, Institute Service.*—A large brain with a smaller left hemisphere, some rustiness of the pia with slight thickening and turbidity; ragged brownish traumatic lesions in the left orbital surface, and on the base of the left temporal lobe; slight lesions on the right orbital surface; fine granulations in the fourth ventricle. A thin, hemorrhagic-looking film beneath the dura extended over the whole convexity and base, and went as far as the upper thoracic region in the spinal cord. Considerable pigment was found on microscopic examination, but no changes indicating general paralysis. The patient was an alcoholic man of forty-three, who had cerebro-spinal meningitis at twenty-nine. About the middle of 1907 he received an injury over the right eye followed by inability to speak. He improved and, on admission in the latter part of the year, he showed poor memory and retention, right-sided weakness, contractures, more active reflexes and probable Babinski-sign, but no sensory disorders. He was able to write, could repeat words, had no dyspraxia, but marked paraphasia and paralexia. Five days before death, right-sided convulsions with ankle clonus, Babinski-sign and right hemianopsia. He died of broncho-pneumonia. Used for a series and tissue studies.

No. 373. *Buffalo State Hospital.*—A large brain with a traumatic rusty-colored fresh lesion of small size in the left orbital surface, near the gyrus rectus. Grayness, but little thickening of the pia; advanced atheromatous changes of the cortical and basal arteries; ependymal granulations in the lateral ventricles, not in the fourth.

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The Marchi degeneration from the fresh lesion was too diffuse and inexact to be followed except for a short distance in the anterior limb of the internal capsule. The middle thirds of the crura, and both pyramids presented a few scattered droplets. The pia in the frontal and insular regions contained clumps of lymphoid cells, and, in the right frontal region, a rather large collection of lymphoid and plasma cells; in the cortex occasional lymphoid cells were found along the vessels, more especially those connected with the pia, but plasma cells and other characteristics of general paralysis were not seen. The patient was sixty-seven, with no evidence of syphilis. Two years before admission he had a head injury with good recovery after two months; two months before death a linear fracture of the left frontal bone in a runaway accident; there was no unconsciousness, but pain in the head, with gradual development of disorientation, hallucinations, restlessness, irritability, and occupation delirium. There was slight ptosis of the left lid, apparently rigid pupils (unsatisfactory reaction), reflexes and sensibility normal. Death from pneumonia after a few days of high fever and coma. Used for tissue studies and Marchi reactions.

CENTRAL NEURITIS

FIVE CASES

No. 334. *St. Lawrence State Hospital*.—Sections only were received. No clinical abstract is available. The Betz cells of both paracentral lobes showed typical axonal changes. There was much pigment in the nerve cells and around the neuroglia nuclei, and some increase of satellite cells. Used for cell study.

No. 301. *St. Lawrence State Hospital*.—A case of central neuritis, in which there was advanced axonal alteration of all the Betz cells, a few of which showed a whirlpool arrangement of the stainable bodies; satellitosis was moderate; the Marchi reaction was scanty. The patient was an invalid woman of forty-six, whose illness began six years before death after an attack of grippe; somewhat later she became mute and depressed and worried much, especially since her husband's death. Her last attack developed six months before death, when she became restless and

disturbed; "her home was full of snakes." A little later she was muttering or quiet. On her way to the hospital, four weeks before death, her limbs stiffened, her hands closed, and mouth twitched. She was anæmic and weak, her gait was unsteady, her reflexes active. There were inconstant twitchings of the whole body; toward the last there was muscular rigidity, flexion of the elbows, stiffness of the neck and jerky movements of the head and limbs. Albuminuria and diarrhœa were present, and there was some abdominal distention. Used for special cortex and Marchi studies.

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No. 397. *Middletown State Homeopathic Hospital*.—A large, well-formed brain with some narrowing of the frontal convolutions and a hazy congested pia. Characteristic axonal changes in many of the large cells of the paracentral lobule, in a few cells in the frontal region, and in the nuclei of the medulla oblongata. Moderate satellitosis; much pigment in nerve cells, neuroglia and vessel walls. Some increase in Bergmann's fibres and the corresponding cells in the cerebellum. An emaciated woman of fifty-one, inclined to look on the dark side of life; after the loss of her mother and brother, she failed physically for two years, and had chronic diarrhœa. Her psychosis, of about six months' duration, was a depression with somato-phyhic ideas of rottenness. She went into a delirium with fearful hallucinations about six weeks before death, in which delirium there were twitchings and jerky movements of the face, fingers, hands, arms and legs. The pupils were wide and sluggish, the knee-jerks exaggerated; diarrhœa was inconstant; there was low, irregular fever, which rose just before death, and lobar pneumonia was found. Used for studies in central neuritis.

No. 307. *Middletown State Homeopathic Hospital*.—Slices only were received which showed the typical axonal alteration of the Betz cells as seen in central neuritis. The patient was a frail, elderly-looking woman of forty-eight, whose psychosis began four years before death with a depression and somatic delusions, with feelings of unworthiness accompanied by a restless agitation. Her condition became more severe twelve days before death, when she developed a low fever. There was slight vomiting and diarrhœa, and fainting attacks with extreme prostration, and delirium were observed toward the last. Used for cortex studies.

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No. 350. *Central Islip State Hospital*.—A moderate-sized brain, the pia of which was boggy, congested and diffusely thickened; the convolutions were slightly narrower than normal and the vessels were somewhat atheromatous. Microscopically the pia was diffusely thickened, the first layer of the cortex showed a slight neuroglia hyperplasia, but little hypertrophy, the nervous parenchyma stained diffusely, many of the Betz cells showed a characteristic axonal alteration. The number of satellite cells about many of the nerve cells and along some of the vessels were increased. The patient was an emaciated alcoholic upholsterer of fifty. The onset of his psychosis was said to have been gradual; his memory became very poor; he talked in a rambling manner and fabricated freely about recent events, often in an incoherent way. His mood was one of childish elation, when crossed he was irritable. His pupils were irregular and reacted poorly; his speech was thick and indistinct. There was pronounced wrist drop, absence of knee-jerks, tenderness of calves and legs. While in the hospital he lay in bed staring vacantly at the ceiling, occasionally muttering a few inarticulate sounds. He died of mitral regurgitation and pulmonary infarction. Used for special cortex studies.

HUNTINGTON'S CHOREA

FOUR CASES

No. 313. *Middletown State Homeopathic Hospital*.—An essentially negative brain except for swelling, tender convolutions, and slight haziness of the pia. Large amounts of pigment were found in the nerve cells, around the neuroglia, in the vessels, and to a less extent in the pia; little pigment in the cerebellum; in the Bergmann cell layer nuclei as a rule were not very numerous. Much shrinkage and poor preservation. The patient was a seamstress of forty-seven, without significant heredity, but nervous for about ten years. Choric movements appeared four and a half years before death, after typhoid fever; they were at first in the head and upper limbs, but soon involved the whole body in grotesque movements; she could hardly remain sitting, and could not feed herself. About a year and a half before death some "nocturnal convulsions." Suspicious, fears, delusions, resistive-

ness, and defective memory appeared in the last eight months of life. She went about nude, and became much emaciated. Used for studies in Huntington's chorea. Report of
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No. 332. *Middletown State Homeopathic Hospital*.—A medium-sized brain essentially negative except for some swelling and slight thickening and grayness of the pia of the convexity. Microscopically much pigment was seen in the nerve cells and pia, and about the neuroglia cells of both cerebrum and cerebellum. The patient was a woman, about forty-three, with a psychosis of about twenty-five years' duration. Her mother had "St. Vitus' Dance" at sixty-seven. The patient was deteriorated and quarrelsome. "Queer" movements were first noticed about four years before death. At the same time tuberculosis was diagnosed. The movements became distinctly choreic two years before death. The head and arms moved most, and she occasionally fell in trying to get about. She failed rapidly and the choreic movements became almost constant. Used for studies in Huntington's chorea.

No. 369. *Willard State Hospital*.—A small, atrophic brain and cord; marked reduction of the convolutions, a boggy pia with gelatinous-looking content, thin blood vessels, and some unevenness of the ependyma without true granulations. Microscopically the thickness of the cortex was reduced about one-third, without disturbance of layering or vascular changes. There was much pigment in the nerve cells, blood vessels and about the neuroglia cells; the latter were only slightly increased. Increase of nuclei and pigment deposits in the Bergmann cell layer of the cerebellum. Purkinje cells present in usual numbers, and practically non-pigmented. The patient was forty-eight without evidence of syphilis; duration of psychosis not recorded. He was flippant, silly, self-satisfied, fairly oriented, but without insight. There were coarse jerky movements of the body and extremities, explosive jerky speech, sluggish and irregular pupils, exaggerated deep reflexes, some patellar and ankle clonus. Used for studies in Huntington's chorea.

No. 319. *Rochester State Hospital*.—An essentially negative brain except for moderate atrophy in the anterior half. A small spinal cord. Autopsy five hours post mortem. Microscopically there was a large amount of greenish pigment in the nerve cells

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and about the neuroglia and blood vessels, but no excess in the pia, which was fairly thin. The protoplasm of the nerve cells was reticular or honeycomb-like in structure. There was moderate increase in the satellite cells, especially in the paracentral area, and occasionally a vessel was seen with a few lymphoid cells in the walls. The patient, a domestic of fifty-one, whose family history is unknown, had been insane about twenty-seven years. Voices were crying after her, she was melancholy and would not answer questions. No unusual movements were mentioned until nine years before death, when she continually "wiggled." On admission to Rochester she had spasmodic choreic movements affecting chiefly the muscles of the neck and tongue, the extremities to a less extent. She could dress and feed herself; she was resistive, screamed and made inarticulate cries. Physical failure, atrophic sores and death. Used for studies in Huntington's chorea.

EPILEPSY

EPILEPSY WITH GROSS LESIONS

SEVEN CASES

No. 408. *Manhattan State Hospital*.—A brain with a small left hemisphere which showed considerable diffuse thickening of the pia; the reduction was general with only slight local atrophy in the left precuneus and extreme frontal tip; the posterior third of the corpus callosum excluding the splenium was thin. The basal vessels were thin and non-atheromatous; the right cerebellar hemisphere was slightly, if at all, reduced; no focal lesions. The left pyramid, on cross section, looked very slightly smaller than the right, but both were of good size. The corpora mammillaria were very small; no granulations. The patient was a domestic of 34 in whom the right side of the body was weaker and less developed. She was epileptic, but the date of onset was not stated. She was simple, childish and irrational, or at times irritable and excitable. Dementia was quite marked. Death from pulmonary tuberculosis after a hospital residence of fourteen years. Used for studies in epilepsy.

No. 409. *Manhattan State Hospital*.—A medium-sized brain with considerable general reduction in the right hemisphere, slight

widening of the fissures, a diffuse pial haziness, and thin blood vessels. The left cerebellar hemisphere was a little smaller than the right, the right pyramid was slightly reduced, the right corpus mammillare was about half the size of the left. The patient was an epileptic, 37 at death. The duration of the epilepsy was not known, the attacks varied much month by month, from nine to as high as twenty; the character was not recorded. The psychosis apparently lasted about nine years. She had been cheerful and bright previously, but was dull with poor memory and no appreciation of her surroundings. She changed little except for occasional irritability, but was much deteriorated. About a year and a half before death some pulmonary consolidation developed. Two days before death she developed status in which she died. Used for studies in epilepsy.

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No. 355. *Buffalo State Hospital*.—A moderate sized brain, the pia of which was diffusely thickened and hazy. The external surface examination of the brain was negative. The corpus callosum was absent. The patient was an intemperate married man of 82, epileptic since childhood. His fits increased in frequency and severity, occurring daily at time of admission, eighteen years before death. He was committed on account of his irritability and homicidal tendencies. During his hospital residence he was often excited; hallucinations were prominent. Fits occurred four to eight a month and there was increasing dementia and enfeeblement toward the last. There was slight paresis of the right arm and leg most apparent after a convulsion. Died of physical failure and erysipelas. Used for special cortex studies and a series.

No. 341. *St. Lawrence State Hospital*.—A small asymmetrical brain with microgyria in the right frontal lobe and general atrophy and reduction of the right hemisphere, exclusive of the central gyri, with contralateral reduction in the cerebellar hemisphere; slight reduction of the right pyramid; arterio-sclerosis and narrowing of the right middle cerebral artery. The microgyria in the right frontal lobe showed much parenchymatous loss in the deeper nerve cell layers, great reduction of the coarser nerve fibres, and neuroglia proliferation. In the atrophic areas of the right parieto-temporal lobe there was practically complete

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disorganization of cortex, only a thin band of marrow, and much cellular and fibrous neuroglia. In the atrophic left cerebellar hemisphere normal and atrophic folia were side by side; Purkinje cells were practically absent in the latter, and the neuroglia was increased. The patient was a domestic of 40, epileptic for an unknown number of years. She was simple and demented and had four or five attacks a month. After a severe seizure, which occurred four months before death, a persistent left hemiplegia without sensory symptoms developed. Frequent seizures, which involved both sides, occurred after this. Death was sudden after convulsions. Used for studies in epilepsy and for a series.

No. 380. *Kings Park State Hospital*.—A slightly misshapen brain, the pia of which was moderately thickened and much congested. The anterior half of the left temporal lobe was foreshortened and L. T.₂ and L. T.₃ posteriorly consisted of a number of microgyri which toward the basilar tip of this lobe became cystic. The patient was a laborer of 47, who for sixteen years, the last seven in asylums, was subject to frequent epileptic attacks. His pupils were narrow and sluggish, his speech hesitating and stammering; there was said to be paralysis of the throat and tongue, and his gait was feeble. His memory was poor and he became much demented. Death from broncho-pneumonia. Used for special cortex studies and a partial series.

No. 345. *Gowanda State Homeopathic Hospital*.—A brain with numerous brownish lesions of rather superficial traumatic appearance in the anterior half of both temporal lobes, and in the right frontal and orbital regions. The pia was thickened and milky, with brownish discoloration in places; diffuse thickening and considerable atheroma of basal blood vessels; anomalous subdivision of the basilar artery. The microscope showed the lesions to be of traumatic nature. The patient was a telegrapher of 63, who had a single epileptic attack at 26; after the age of 30 more attacks came on. He grew irritable, morose, made homicidal and suicidal attempts, and became demented and untidy. He had about three to seven general convulsions a month. He died unex-

pectedly twelve days after a fracture of the femur which had resulted from a fall. Used for histological study of the lesions.

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No. 392. From Dr. H. J. Somers, Jr., Norristown, Pa. A moderate-sized brain in which the corpus callosum was very rudimentary. On sagittal section through the corpus callosum separating the hemispheres, the cut surface showed a triangular shaped commissure less than 2 cm. in extent. It occupied the position of the lower half of the knee of the normal corpus callosum. The first left temporal convolution was unusually large. The right hemisphere was considerably smaller than the left; the pia was hazy and diffusely thickened. The patient an epileptic imbecile. Abstract not available.

EPILEPSY WITHOUT GROSS LESIONS

ONE CASE

No. 384. *Middletown State Homeopathic Hospital.*—A swollen brain of 1,555 grammes, without external lesions except slight thickening and haziness of the pia. No ependymal granulations. The brain had increased in weight during fixation by about 200 grammes.

The cortex was much shrunken, poorly preserved, and without significant neuroglia reaction. A few dark staining small round cells in the pia, and sometimes in the sheaths of the cortical vessels; considerable intracellular pigment and pigment among the vessels; thinness in the first layer of the temporal cortex. The patient was a gardener of about 33, epileptic for about sixteen years, with frequent convulsions and gradual mental descent to a very low grade. Tuberculosis was found about two years before death. Used for special studies in epilepsy.

DEMENTIA PRÆCOX

SIX CASES

No. 346. *Middletown State Homeopathic Hospital.*—A moderate-sized brain with congested pia. There was no evident neuroglia reaction beyond a slight satellitosis. The amount of pigment did not seem increased. Alterations of the nerve cells

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were diffuse. The patient was a Norwegian woman of 31, in whom puberty was delayed until 21. Her sexual life was irregular, and, after a love affair ten years before death, she became depressed and lost interest in things. Later hallucinations appeared, she became incoherent and silly, resistive, obstinate and untidy. After a second fainting attack she died of mitral stenosis. Used for special cortex studies.

No. 347. *Middletown State Homeopathic Hospital*.—An apparently normal-looking brain which showed nothing of known significance microscopically. The patient was a domestic of 28, with a neurotic family history and she herself was considered "rather nervous and sickly." She had had throat trouble since 21; she complained of numbness in various parts of her body. One night she awoke with froth on her nightgown and thought she had had a convulsion; after this she acted strangely. She complained a good deal, soon gave up work and became restless and anxious and made several attempts at suicide. In the hospital for two months preceding death. During this time she was quiet, rather perplexed, or anxious and apprehensive. She was mildly delusional, resistive, and objected to taking food and she slept poorly. Her reflexes were exaggerated, and an exhaustible ankle clonus was present on both sides, her hands and feet were cyanotic and her left lung was affected. Death resulted from catarrhal pneumonia. Used for special cortex studies.

No. 354. *Buffalo State Hospital*.—A moderate-sized brain, the pia of which was much congested, especially over the superior convexity. Over R. F.₂ and R. F.₃ there were numerous pearly plaques of pinhead size, endothelial in nature. The anterior cerebral arteries branched from a single vessel which passed between the optic nerves and had its origin from the right internal carotid. The cortex showed no evidence of staphylococci. The patient was a gardener of 33. His mother was tubercular, he himself scrofulous since childhood; two brothers were insane. He had a congenital heart lesion. His psychosis began two years before death, when he became hypochondriacal and suicidal. Later insomnia, hallucinations and delusions developed and he became untidy in his habits, rambling in his talk, which revealed

peculiar religious and sexual ideas and much dilapidation of thought. Died of staphylococcal infection. Used for special cortex studies. Report of
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No. 356. *Binghamton State Hospital*.—A normal-looking brain of fair size, the pia of which was slightly hazy and thickened. The circle of Willis was irregular in that the basilar artery did not contribute to the cerebral arterial system at all, the most anterior branches being the superior cerebellar arteries, which are normally given off previous to the posterior cerebral. A deaf and dumb patient, abstract not available.

No. 372. *Manhattan State Hospital*.—The temporal lobes from a case of dementia præcox of 56. From these lobes coextensive and symmetrical slices were taken from the transverse temporal and temporal convolutions for cell and fibre studies.

No. 390. *Gowanda State Homeopathic Hospital*.—A normal-looking brain and cord (not yet examined microscopically). The patient was a cigarmaker of 53. As a child he had convulsions and his general health was always poor. He was committed at 19, at which time he was incoherent, inaccessible and much deteriorated. He died after a severe diarrhœal disorder; temperature subnormal, 89 degrees. Used for special cortex studies.

MENINGITIS

ONE CASE

No. 385. *From Dr. Oliver Strong*.—The cord only was received. A diffuse meningeal infiltrate most marked about the vessels, especially the veins, and present in the septa between the root bundles; lymphoid cells predominated, but large plasma cells were plentiful. In the lumbar region there were many large pale cells in the exudate not unlike those seen in epidemic cerebrospinal meningitis. The substance of the cord was nearly clear, only an occasional lymphoid or plasma cell was found in the sheath of a blood vessel. The nerve cells everywhere stained deeply and diffusely and the processes were seen for a considerable distance. No history was obtained, but the case was regarded clinically as poliomyelitis anterior acuta. Used for histological study.

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ANÆMIA WITH LESIONS OF THE SPINAL CORD

ONE CASE

No. 352. *St. Lawrence State Hospital*.—A medium-sized brain with moderate thickening of the pia, much atheroma of the cerebral vessels, and complete old softening of the left cuneus and its environment. Right optic nerve thin and small; small pons; thin spinal cord with whitening of the postero-median columns. In the cortex the vessels were somewhat thickened, contained little blood and there was slight endothelial increase. The posterior columns of the cord showed extensive ascending degeneration, increasing upward without involvement of the roots, and degeneration of the direct cerebellar tract; descending degenerations, growing more complete downwards, in the pyramidal tracts. Numerous granule cells occupied the degenerated areas, and there was cellular and fibrous neuroglia increase. The patient, who had been a robust farmer of 55, became overheated about six and a half years before death, and after that failed physically, had frequent diarrhœa and a cold, clammy skin. About a year and a half before death he lost the use of his lower limbs and his memory failed. Later his statements were contradictory and he had little idea of time. He presented a waxy pallor, spastic paraplegia, with Babinski-sign and clonus; at times there were pains and severe jerking movements in the legs. The right eye had been lost through injury; deafness was marked, occasional nasal hemorrhages, and attacks of diarrhœa occurred. Death in an attack of diarrhœa. Used for series and for studies in anæmia.

SYRINGOMYELIA

ONE CASE

No. 378. *Manhattan State Hospital — Institute Service*.—A comparatively normal-looking brain. The cord was collapsed and contained a central syringomyelic cavity extending from the upper cervical through the dorsal region to the lumbar level of the cord. (Abstract not yet available.)

ADDISON'S DISEASE

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ONE CASE

No. 327. *Central Islip State Hospital*.—A moderate-sized brain, the pia of which was much congested. The cortex showed diffuse nerve cell changes; occasional mast cells were seen in the cortical vessel sheaths. The left semilunar sympathetic ganglion was large, the right small. The sympathetic nerve cells presented a variety of appearances, from pyknotic to comparatively normal-looking cells; the interstitial tissue appeared normal. The right adrenal body, if present at all, was not found, the left was extremely small, 1 cm. in diameter and 2 mm. thick; it showed almost complete fatty necroses of the parenchyma and interstitial hypertrophy. The patient was a woman of 21, admitted twenty-seven months before death, and considered a case of dementia præcox. Evidence of Addison's disease, bronzing of the skin and mucous membranes, gastric attacks, tachycardia and increasing physical weakness appeared about ten months before death. There was apical dullness of both lungs and the patient reacted positively to the tuberculin eye-instillation test. There was progressive failure with restlessness and delirious upsets. Used for cortical and special histological studies.

UNCLASSIFIED

FIVE CASES

No. 312. *St. Lawrence State Hospital*.—A brain with general diffuse arterial thickening and not much yellowness except in the larger vessels. Pial thickening and slight whitening. No typical axonal changes were found, but in the Betz cells there were often fine spindles of stainable substance, instead of irregular masses. Much pigment. Some increase of satellite cells. No clinical abstract available. Used for tissue studies.

No. 323. *St. Lawrence State Hospital*. Only slices were received, the brain having been destroyed. All the sections examined were negative as regarded the changes of central neuritis, but the paracentral areas were not satisfactorily struck, and no Betz cells could be found.

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No. 396. *Middletown State Homeopathic Hospital*.—The brain was apparently negative, the cord congested in the lumbar region; microscopically not yet examined. A stone-cutter of 51, who, one year before death, developed Pott's disease of the lumbar spine following a strain due to lifting. His psychosis, an unclassified depression, grew out of his inability to work, physical suffering and concern about his family. His knee-jerks were absent and his rectal sphincter was poorly controlled. He died from pulmonary tuberculosis.

No. 368. *Providence, Rhode Island*.—A case of supposed, but unascertained poisoning; the patient died in convulsions. A portion of the brain-stem was received in formalin. Microscopic examination revealed only diffuse alterations of the nerve cells and absence of any neuroglia or mesoblastic reactions.

No. 371. *From Professor B. G. Wilder*.—Specimens from the motor area of both hemispheres in a brain previously described as one of duplication of the central fissure. Corroboration of the second interpretation of Professor Wilder showing that the anterior fissure is the central fissure. The anterior one of the two parallel fissures is the motor one. The posterior central type of cortex encroaches slightly on the anterior central convolution.

LOST

ONE CASE

No. 337. *St. Lawrence State Hospital*.—The brain was lost in transportation.

The Laboratory force has stained and mounted over 12,000 preparations within the year. These were made from over 120 cases. Among the more important of those which have been worked up in complete or partial series are the following:

A case from St. Lawrence State Hospital of total blindness which was a result of extensive bilateral lesions involving the cortex of both calcarine regions.

A case from Buffalo State Hospital with extensive softening in the left visual cortex and slight softening in the right with defects in the corpus callosum. Hemianopsia was not established in this case, but the patient had defective vision.

A case with multiple softenings in the central and angular gyri and in the left calcarine cortex and temporal lobes. This patient was totally blind.

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A case from the Institute service of the Manhattan State Hospital in which softening of the calcarine cortex occurred and thinning of one optic nerve from the pressure of the blood vessels. This patient, in addition to the softenings, had general paralysis.

All of the above cases form valuable contributions to the series of lesions in the visual apparatus already collected at the Institute.

Two cases of considerable importance were added to the group of Aphasias.

A case from King's Park State Hospital with a lesion in the right lower frontal and the right central areas; the patient had partial motor aphasia, she was able to write equally well with both hands.

A case from St. Lawrence State Hospital with a lesion in the left third frontal and the lower motor cortex. There was right hemiplegia in this case together with motor aphasia; the aphasia cleared up considerably before death.

Serial sections were also made from a case from the Hudson River State Hospital in which there was great cortical atrophy with unsteady gait and left-sided contractures although no gross focal lesions were seen in the case.

A case from the Middletown State Homeopathic Hospital which presented a lesion in the right optic thalamus in a patient who became paralyzed five years before death.

A case from the Middletown State Homeopathic Hospital with softenings in both corpora striata and lacunar foci in the thalamus. The patient had had transient left hemiplegia.

Several series were made from the spinal cord, one in a case from St. Lawrence State Hospital with profound anæmia. The cord showed extensive degenerations in the posterior and lateral columns; another was a case of marked tabetic degeneration from St. Lawrence State Hospital. A third case, from the St. Lawrence State Hospital, showed confluent gummata in the brain, and diffuse infiltrations of a destructive character in the spinal cord. A fourth case was one of syringomyelia with secondary de-

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generations and partial destruction of the first and second sacral segments.

At the beginning of September Dr. S. Matsubara left the Institute after over four and one-half years of work. The chief problem on which he had been working was the artificial production of certain changes in the non-nervous elements of the cerebral cortex and the study of their nature. Incidentally many interesting positive and negative results were obtained, but in the main the problem proved difficult of access because animals do not react as readily as the human being to disturbance of the neuroglia balance.

The new acquisitions of material to the histological laboratory have added considerably to the fund from which we are preparing the publication of a comprehensive study of the organic psychoses, arterio-sclerosis, general paralysis, tumor, secondary degeneration and aphasia. A group of the latter cases has been published in a preliminary note during the year under the title: The Relation of the Auditory Center to Aphasia — *Journal für Psychologie und Neurologie*, Vol. XIII, p. 203-213.

The complexity of the topics and the continual addition of new observations make one reluctant about a formal and more or less final presentation, but for many reasons the studies along these lines will be brought to a preliminary conclusion during this year so as to open the field for greater attention to problems of a different character.

I again beg leave to put before you the plea to provide the Institute with more adequate quarters, and especially with provisions for having the laboratories and the clinical divisions under one roof, and, moreover, provisions to have more latitude to attract men to work at the Institute to prepare themselves for work in the hospitals.

With the expression of my appreciation of the unceasing interest and support on the part of your Commission and my colleagues in the State service, I remain,

Very respectfully yours

ADOLF MEYER

REPORT OF THE MEDICAL INSPECTOR.

State Commission in Lunacy, Albany, N. Y.:

GENTLEMEN — I have the honor to submit the following report relating to my work as medical inspector, during the year ending September 30, 1908:

The number of visits made during the year was 123. Four of these were to unlicensed sanitariums, the remainder to the thirty-seven institutions authorized by law to care for the committed insane. The number of patients in these institutions at the close of the year was 30,505, which was 5,372 more than when I was appointed medical inspector on October 1, 1903. This alone is sufficient to indicate the rapidly increasing work of the department and serves to emphasize what was said in my report of last year and of the year before, in regard to the advisability of increasing the number of physicians in the general working force of the Commission. This has now become possible so far as the work of the medical inspector is concerned, by the amendment to the law which permits the Commission to detail temporarily to this work a member of the Board of Alienists. Under this provision, Dr. Campbell of that Board made a visit to the Buffalo, Rochester, and Gowanda State Hospitals, and to Providence Retreat, during the year, where he interviewed a number of patients who are not referred to in this report.

STATE HOSPITALS.

The number of visits made to State hospitals was fifty-two (52). Five thousand nine hundred and five (5,905) of the patients admitted since previous visits were interviewed and given whatever attention seemed necessary. As far as possible all the other patients were also seen at each visit, and any who made complaints or requested an interview were given special attention. Four hundred and thirty-four (434), principally among those admitted since previous visits, protested against their detention. It

is evidently the object of the law by which the position of medical inspector was created, that his attention should be given especially to the patients. The purpose is apparently to furnish to them a means of appeal and complaint other than the officers of the institution. It is, of course, not to be expected that the medical inspector can, in any but the obviously suitable cases, on the brief examinations which he is able to make, take the full responsibility of recommending the discharge of many. Those not insane on admission and those who have fully recovered are invariably discharged by the superintendent as soon as their condition will warrant and proper arrangements can be made for them. The cases that appeal and present any difficulties are the partially restored and those suffering from mental disorders which can only be understood after considerable study and investigation.

The large majority of the cases which have appealed to me have been disposed of very easily, as their insanity could be quickly demonstrated on examination. In the most difficult cases it has been necessary to examine the medical certificates and the case histories, and to confer with the officers of the institution before a decision could be reached. Where doubts as to the propriety of further detention still remained, it has been necessary, in all but few instances, simply to recommend that further investigations be made, or that the friends of the patients be communicated with for the purpose of bringing about their discharge, provided that in the opinion of the hospital physicians such a course was safe and wise. The expressed opinion and oral as well as written recommendations of the medical inspector have, no doubt in many instances, been the means of bringing about discharges. It has, however, seemed to me that this feature of the work might be elaborated to advantage. An examination of the statistics relating to the discharges from the State hospitals, will show that the number discharged, recovered and improved, each year, amounts to nearly 50 per cent. of the admissions. A very large proportion of the improved cases are each year discharged to their friends in a condition in which they are safe to be at large and can make themselves useful. Under the law such cases can be discharged only after the Superintendent has satisfied himself that there *are* friends not only financially able, but *willing* to receive and properly care

for them. When no such friends can be found, the patients must be retained until they fully recover, and many of them who are irrecoverable cannot consequently be discharged at all. Better organization of the means of discharge would, no doubt, meet the need in these cases. A boarding-out system and provision for the supervision of certain of the insane at their homes or elsewhere, such as may be found in Massachusetts would, no doubt, be of material assistance in relieving the institutions of patients suitable to be at large. In Massachusetts, I am informed, the plan is to have, at least once a year, every patient in every public institution in the State investigated by a medical officer of the State Board, with a view to his discharge. As the discharge of the patients is so closely related to their support from private sources and to the deportation of aliens and nonresidents, it would seem as though a division of the department might be organized to carry out all these purposes. Such a division, if well organized under a competent medical head, would, by specializing, no doubt bring about closer co-operation between the Commission, the Superintendents, the Board of Alienists, the financial agents, the after-care committees, the local authorities, the friends of the patients, and other agencies which have to do with the discharge and after care of patients.

Eighty-three (83) of the patients examined were feeble-minded persons, a number of them being well-marked idiots. The situation in regard to this class of cases has been referred to in previous reports and was discussed at some length in the report of last year. The permanent detention in the State hospitals of so many cases which require institutional care simply because of a state of mental enfeeblement of congenital origin does much to emphasize the merely custodial features which at best tend to dominate the administration. A large number of senile cases have also been seen among those admitted during the year. In some instances they seemed to be merely feeble in mind and body and the discharge of these was advised. The large majority were, however, suffering from well-defined mental disorders. Cases of this class have been referred to in previous reports, and in that for the year 1904 it was suggested that many of them could be properly cared for in well-organized infirmaries con-

nected with almshouses, or by nurses in their homes. They frequently die very soon after their admission to the hospitals, and death is oftentimes hastened by the long transfer from their homes. The expense and frequent hardships attending their commitment seem quite unnecessary. There has of recent years been a development in the direction of better provision for the sick and feeble at the almshouses throughout the State. All that should be necessarily to add, for the care of the cases under consideration, would be one or more nurses who had been trained in the nursing of mental diseases. Such infirmaries and in fact all places in which cases of mental diseases are cared for should, I believe, be under the supervision of the Commission. Some of the cases seen among those admitted during the year were, as in other years, inebriates or cases of drug habit without a definite psychosis. The number of these noted was smaller than in previous years.

Particular attention was paid, during the visits to the hospitals, to eliciting from the patients interviewed a statement in regard to the treatment received, and especially as to the behavior of the attendants and nurses. It was found that in order to obtain information of any value, considerable tactful, patient questioning was necessary. By reason of their affliction, the insane are frequently lacking in ability for spontaneous expression as well as in quickness of apprehension. Many of them are morbidly sensitive and distrustful and are unable immediately to adapt themselves to the circumstances of an interview with a strange official. The convalescent and more alert and intelligent were especially selected for questioning on this subject. Many hundreds of them, some of them among those who protested against their detention, gave favorable reports. Frequently they spoke in terms of the highest appreciation, sometimes with clear insight into the difficulties with which the attendants and nurses contend. In a few instances complaints were made in regard to the dietary or various household matters. Thirty-nine of the patients complained of ill treatment by the nurses or attendants. As far as was possible in the limited time that could be spared, an effort was made in each instance to ascertain the facts. In many instances this was quite possible, though occasionally a more thorough investigation than could be made was found to be neces-

sary, and all that could be done was to note the statements and bring them to the attention of the hospital physicians. That some of the allegations were not without foundation was apparent, and more rigid investigations than could always be made would serve a useful purpose. The moral effect of such investigations on the management of the institutions, as well as the insight obtained into the difficulties of those engaged in caring for the patients, would prove of value both to the authorities of the hospitals and to the Commission. A careful inquiry by competent, disinterested investigators in regard to the casualties, complaints and allegations of ill treatment in the institutions for the insane, and entire frankness as to results, would go far to establish and maintain the confidence of the public in the institutions and to disarm the attempts at sensational press criticism which appear from time to time. This would, however, require a larger force of medical men than is at present available for the general work of the Commission. Some of the causes of the difficulties attending the internal administration of the hospitals could also, as a result of more thorough investigation, be more clearly understood and means for overcoming them more adequately provided. Among the complaints that have been heard, special reference has been made by intelligent patients to the "green" attendants, meaning those recently employed. The large number of changes among the attendants can scarcely fail to be detrimental to the good treatment of the patients. During the past year less trouble has been experienced in filling positions than during the two or three years preceding. This has been specially the case in regard to the men. Satisfactory women have in most of the hospitals been still rather difficult to obtain. Intelligent patients have also referred to the desirability of more efficient and constant supervision of the attendants and nurses, a need which is quite apparent. This should, I believe, be provided by improving the nursing organization with a view not only to better supervision, but also to better instruction.

During the year the Commission has very wisely taken a step in this direction by establishing the position of superintendent of nurses. When this position is satisfactorily filled, the securing of well-qualified assistants in the higher nursing positions will, no doubt, follow as a result of better training

of those who now fill them or may be appointed. More systematic training for all attendants is necessary, and at some of the hospitals this feature has already been started. Higher wages in the more important nursing positions would also lead to improvements and would enable superintendents more frequently to fill those positions with supervisory nurses who had broadened their training and experience by private nursing and additional training in general hospital training schools. The long hours which attendants and nurses are obliged to work and the insufficient distinction made in regard to the hours and compensation with reference to the character of work and responsibility are also among the difficulties attending good administration. Those who are engaged in the more difficult and exacting duties belonging to the care of patients suffering from the more active conditions should, I believe, not be required to work such long hours and should receive higher compensation than those employed in less arduous and responsible positions.

Another source of difficulty in the administration of the hospitals in the great crowding that exists. The effects of this were referred to in the report of last year. The failure of the Legislature to approve of the site selected for a new hospital near New York city has left the situation worse than before. Some relief to the institutions of the Metropolitan district has been given by the transfer to other hospitals of a large number of patients. This, however, has not sufficiently relieved the situation, will be temporary only, and by no means solves the problem of the immediate future. As was stated in my report of last year, "The greatest present need in the State care of the insane is for new hospitals." To this may now be added that not only one, but several should be at once provided.

Some of the complaints made by the patients admitted to the hospitals during the year have referred to ill treatment received by them previous to their admission. The care of the insane, pending their commitment, was made a subject of study and investigation by a committee of the Conference of Superintendents with the Commission and a report was made last April. This report shows that the great good accomplished by the establishment of State care of the insane has left much to be done yet before the

management of the problem of mental diseases in the State is placed on an entirely efficient footing. Further confirmation of the committee's statements concerning the deplorable effects on the patients of confining them in jails and lockups has been received during the year from patients and from the hospital authorities. In some places, even in large cities, the law prohibiting this practice is apparently practically ignored by poor authorities and magistrates.

Better facilities and methods in the various towns and cities for the proper medical care and nursing of cases of mental diseases previous to their admission to the State and licensed institutions seem to constitute one of the great needs of the hour which, I believe, is well worth the careful attention of the Commission and of the Legislature. It seems to be intimately related to the problem of earlier recognition and of the cure and prevention of mental diseases. On the solution of *this* problem must rest the hope of eventually controlling the great economic loss attending the present steady increase in the number of dependent chronic insane. So far as one can judge from what is actually happening, the disposition of the people of the State is to provide institutions only for such persons suffering from mental disease as are positively in need of institutional care. It is, therefore, important that the means of treatment should be kept as efficient as possible and not impaired by overcrowding. Better organization of the agencies concerned with the discharge of patients, and more careful attention to the beginning of mental disease, would seem to be a wise policy. Provision for insane persons outside of the institutions has heretofore been attended to by the poor authorities. As the support of the pauper and indigent insane was for many years provided for by the various cities and counties, there were formerly good reasons why this should be the case. Since the establishment of State care, all this is changed. By far the most important questions relating to the insane outside of institutions have reference to temporary medical care and nursing. The problems involved are really medical, and relate to the protection and promotion of the public health to such an extent as to make it desirable to bring them under medical auspices. The insane are sick persons who, for their own sakes and for the public good, require detention. To this extent their position is not un-

like that of those suffering from communicable diseases. There seem, therefore, to be good reasons why the duties regarding the insane which have remained with the poor authorities from a period when the methods and conditions were quite different than at present should now be turned over to the health authorities. This was recommended by the Conference Committee, and might properly be made a subject of consideration with a view to legislation.

The usual inspections of the hospitals have been continued as in former years. As far as practicable at each visit all the patients have been seen and many have been conversed with. The inspections have been necessarily of a general character and systematic studies of special features have not been made as carefully as could be wished for. It would be easy to point out how such studies might be turned to account for the benefit of the patients and the State. The necessity of visiting such a large number of institutions scattered over such a broad area precludes such work, however, to any except a limited extent. This has been referred to in previous reports. In the report of last year, especially, it was recommended that both efficiency and economy in the administration would be improved as a result of more careful investigations of the various departments by capable experts in the various lines of work.

The difficulties concerning the medical service of the hospitals referred to in previous reports have been still quite conspicuous during the past year. Measures for overcoming these are imperative. The positions must be made more desirable. Unless highly qualified men take up the work and remain in it, the State will soon find itself unprovided with sufficiently competent candidates for the most important positions when vacancies occur. This is a need which can be taken care of only by anticipating it.

In the report of last year the importance of thoroughly engrafting upon the State Hospital system the real substance of the new psychiatry and of the splendid methods of dealing with the medical problems which have been so effectively introduced by Dr. Meyer was referred to. It is impossible to attend the

staff conferences and interhospital meetings and to listen to the carefully worked out histories of the cases without being deeply impressed with the value of the work. The number of physicians is however much too small for the task, and it is impossible to turn to account for the advantage of the individual patient, the intimate knowledge of his condition and needs revealed by the carefully worked up histories. The chronic character of so many cases of mental disease and the large number of hopeless cases which make up the population of the hospitals go far to obscure and minimize the hopeful outlook of so large a proportion of those admitted. I have to own that it came in the nature of a surprise, even to me, to find on investigation, that during the five years preceding September 30, 1907, fully 47 per cent. of the patients admitted had recovered or improved sufficiently to be discharged. When one considers the large proportion of senile, grossly organic and other terminal cases among those received, these figures would seem to furnish sufficient demonstration of the wisdom of developing more and more the hospital features of the institutions and the medical and nursing activity for the relief of the individual case. An increase in the discharges of as little as 2 per cent. in five years would more than repay the additional cost. In a commercial enterprise the expenses are always considered in relation to the profits. These profits can be accurately ascertained and as much pains are taken to this end as to determine the economy in administration. In work such as that of this department it is not such a simple matter to ascertain the results as it is in a business enterprise. Good business methods would, however, seem to require that every effort be made to ascertain them and to promote the efficiency of the weaker parts of the system by working out accurate comparisons between the hospitals, such as are now made at great expense and labor in regard to expenditures and the economies of administration. Such studies as were brought out in the discussion of the size of hospitals at one of the conferences of State Hospitals representatives with the Commission; studies of the causes of death, and of the physical diseases and surgical conditions such as were referred to in some detail in the discussion on the annual report of the superintendents at another of the conferences; a comparative

study of the tabulations of cases furnished to the Commission by the hospitals this year for the first time; a study of the discharges; and, especially, systematic investigations of the methods of administration and work of the hospital physicians, would furnish an admirable basis for determining the results or "profits" of the great enterprise in which the State is engaged.

References to special conditions found at the hospitals, which seem to require attention and to various matters relating to patients may be found in the notes filed in the office of the Commission and at the hospitals, or were brought before members of the Commission orally.

LICENSED PRIVATE INSTITUTIONS.

The number of these institutions, twenty-two, remained the same throughout the year. Dr. McKelway, physician-in-charge at Glenmary, retired during the year and was succeeded by Dr. Lyon, an assistant physician at the Binghamton State Hospital. Dr. Hanes, the physician-in-charge at Dr. Combes' Sanitarium, was succeeded by Dr. Murray, second assistant physician at the Central Islip State Hospital. Dr. Burrell, physician-in-charge at Brigham Hall for so many years, has been ill during the year and the institution has been in charge of Dr. Cook.

Sixty-seven visits were made during the year. Three hundred and sixty-nine patients received under commitment and 253 received as voluntary patients were interviewed. Forty-seven protested against their detention and their cases were investigated sufficiently to determine their mental condition and the circumstances of their commitment, and appropriate action was taken in each instance. References to all of them were made in the notes of the visits, which are filed in the office of the Commission and of the institutions. Seventy-nine of the voluntary cases were found to be of such a character as to be unsuitable to be retained in the institutions without commitment. In some instances steps had already been taken to attend to this; in the large majority it was necessary to give definite directions and to bring the cases to the attention of the Commission in the notes of the visits. This matter was referred to in some detail in the report of last year and in previous reports, and the situation has not changed. It is

noteworthy that the proportion of voluntary cases, where commitment seemed to be required, was 10 per cent. greater than last year.

The inspections of the institutions at each visit have, as a rule, been quite complete. The quarters of the patients were invariably inspected throughout and, at most visits, the other parts of the institutions as well. All of the patients who were in were seen and many of them interviewed. In fourteen instances complaints which were considered worthy of note were made to me. These were investigated and such action as seemed necessary taken. References to these and to such other matters as seemed important were made in the notes of visits.

One of the most difficult problems relating to the licensed institutions is that of fixing standards. It cannot, of course, be expected that there can be a uniform standard. There is a number of different types among the institutions and those of the same type vary in relation with the rates received for the care of the patients. Unfortunately, as has been mentioned in previous reports, the class of work attempted is not always in accordance with the facilities provided by the construction, equipment and organization of the institution. For several years efforts have been made to bring about a better standard of nursing, better protection against the dangers from fire, more careful separation of the sexes and diminution in the use of mechanical restraint and seclusion. These efforts have met with some success and several of the institutions have sincerely co-operated in one or all particulars. The regulation of the Commission of Lunacy requiring the employment of a trained nurse in a supervising capacity has, on the whole, had a good effect. In the best places, however, it was not needed, and in some of the others the position has either been allowed to remain vacant for long periods, or an inferior person has been appointed, or little use made of even a competent incumbent. It is doubtful if, in a number of the institutions, the compensation paid to attendants and nurses is sufficient to secure well-qualified persons for the positions. This would perhaps not be such a serious matter if custodial work only were undertaken. The admissions to the institutions are, however, in no instance limited by considerations relating to the curability of the patients.

It would, I believe, be advisable for the Commission to adopt certain conditions and standards to which existing institutions should be obliged to conform within a certain definite period, and which should be required of all new institutions from the beginning. These should refer to such matters as the use of third stories in wooden buildings, the number and type of toilets and bathrooms, the separation of the sexes, the proper facilities for the care and treatment of certain types of cases, the quality of medical and nursing service, etc. Supervision by the State may have for its primary object the prevention of gross abuses in the care of the insane. It is, however, impossible for any properly qualified physician employed as an inspector to view complacently a refinement of neglect due to inadequate study of the cases and inattention to the therapeutic requirements. The standards of mental medicine are rapidly advancing and it is not reasonable to expect that the State will accept as meeting the requirements of to-day the conditions under which a license was issued twenty years ago.

It seems to me also that a greater degree of publicity in regard to the actual conditions found in the different institutions from year to year would serve a useful purpose. In the annual report of the English Lunacy Commission, the notes made by the Commissioners at their visits to the licensed institutions, whether favorable or unfavorable, are published in full.

The whole situation is complicated by an apparent increase in the opposition to commitment of the insane. The reasons for this opposition are referred to in my report published with the Sixteenth Annual Report of the Commission. In consequence of this, and of objections to sending the members of a family to an institution generally known as a place for the insane, many cases are cared for in unlicensed sanitariums and houses. This has been referred to in previous reports and no doubt presents some difficulties. Would it not be advisable for the laws of the State to require that all places where any class of sick persons are cared for be obliged to register with certain State and local authorities, including the health departments, fire departments, Commission in Lunacy, etc., and to file a statement showing, among other things, the class of patients to be cared for? Under the

laws and ordinances all such places could then be inspected with a view to the proper protection of the patients and the enforcement of the laws. This might lead eventually to a broader conception of the function of the Commission in the supervision and protection of insane persons, as well as in the supervision of institutions. This I believe is much to be wished for as a means of bringing about the more efficient management of the whole problem of mental disease.

In conclusion, I am glad to have an opportunity to express again my appreciation of the continued confidence of your Commission, and of the interest and support extended to me in my work.

Respectfully submitted,
WM. L. RUSSELL,
Medical Inspector.

QUARTERLY CONFERENCES OF STATE HOSPITAL REPRESENTATIVES

The Commission has held conferences during the year with State hospital superintendents and representatives of boards of managers in these institutions in Albany and believes that very considerable benefit has attended the hearing and discussion of the practical papers presented. In order to minimize the bulk of the Commission's annual report it has been decided to omit hereafter the verbatim reports of these conferences, but an effort will be made to condense therefrom the most important contributions to medical administrative knowledge, leaving to the re-established *State Hospitals Bulletin* the function of printing the minutes in detail. In this connection it is well to state that the recently-established Joint Staff Conferences, under the supervision of the director of the Psychiatric Institute (formerly the Pathological Institute), which are attended by representative assistant physicians detailed from the respective State hospitals, have already yielded abundant promise of really valuable additions to the knowledge of psychiatry as is evidenced by the papers and discussions appearing in the *Bulletin*.

LEASE OF WARD'S ISLAND

Mention was made in the last report of the Commission (p. 149-50) of the efforts then being made to secure a fifty-year lease of Ward's Island, now owned by the city of New York, the original fifteen-year lease of which to the State for hospital purposes would soon expire.

Following the favorable report of the special hospital committee appointed by Mayor McClellan, and consisting of William Rhinelandier Stewart, Eugene A. Philbin and Robert W. Hebbard, the Commission succeeded in having passed the following act of authorization, after approval by the Mayor:

AN ACT to authorize the city of New York to lease Ward's Island to the state of New York.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. The city of New York is hereby authorized to lease to the state of New York, at an annual rental of one dollar and upon the conditions hereinafter mentioned, the island known as Ward's Island, now owned by the city of New York and occupied

and used by the state of New York for the care and treatment of the insane. The said lease shall be for the term of fifty years, conditioned on the part of the state that it will construct within ten years from the passage of this act a modern hospital for the care and treatment of the insane in accordance with plans and specifications for the improvement and erection of buildings which shall have been submitted to the board of estimate and apportionment of the city of New York and approved by it. The said lease shall also contain a provision that in case of the termination of the said lease, or at the expiration thereof, the city shall pay to the state the value at the time of such termination of all buildings that may have been erected and of all improvements that may have been made by the state on the premises as to which the lease is terminated. The amount so paid shall be determined by appraisement of five competent, disinterested persons, two of whom shall be named by the governor of the state of New York, two by the mayor of the city of New York and the fifth by the four persons so named. The comptroller of the state is hereby authorized and directed to accept on behalf of the state the lease containing the foregoing provisions.

§ 2. This act shall take effect immediately.

In accordance with the provisions of this act, a lease has been drawn which it is expected will be promptly signed.

DEFEAT OF ROCKLAND COUNTY STATE HOSPITAL BILL

In its 19th annual report (p. 77-8) the Commission stated that it was about to begin an active canvass for sites for the proposed new hospital for the Manhattan district near New York, authorized by chapter 525, Laws of 1907. The procedure followed is best described in the special report to the Legislature hereto appended, and which is signed by a majority of the Commissioners:

ALBANY, N. Y., *March 30, 1908*

To the Legislature:

Section 15 of the Insanity Law contains the following provision:

“The commission shall provide sufficient accommodations for the prospective wants of the poor and indigent insane of the state. To prevent overcrowding in the state hospitals it shall recommend to the legislature the establishment of other state hospitals in such parts of the state as in its judgment will best meet the requirements of such insane.”

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The State Commission in Lunacy, under authorization of the provisions of chapter 524, Laws of 1907, to select a site for a State hospital in the vicinity of the city of New York, and for securing contracts for the sale to the State of the lands so selected, respectfully begs leave to report as follows:

The Commission decided that in order to be convenient of access by rail or water the site to be selected should lie within forty-five miles of New York city. The members of the Commission personally and Dr. William L. Russell, the medical inspector, have searched with care the territory comprising Staten Island and parts of Westchester, Putnam and Rockland counties within this limit. Many tracts of land have been examined and none has been found which so nearly fulfils our ideals as the site hereinafter described. While our report to your honorable body is late in being presented, all diligence has been used by the Commission in this matter since its reorganization by the appointment of a new commissioner in September. Our activities were stimulated by the following recommendation in the Governor's message:

"The overcrowding of the State hospitals is largely in the southeastern part of the State and an additional hospital should be provided there at the earliest possible moment. At the last session the Commission in Lunacy was authorized to take steps to procure a suitable site for this purpose near the city of New York and to report to the Legislature."

The Commissioners were fortunate in being charged with the duty of selecting this site after several other commissions had gone over a large part of the same territory; for, as a result of their work during the past three years, we have been able to eliminate many undesirable sites, and have been saved the necessity of a vast amount of labor.

We have considered that the general requirements of a desirable site are as follows:

1. A site approximating 1,000 acres.
2. Proximity to New York.
3. An unlimited supply of water for all uses, preferably from a source which had been tested for a considerable time by others and was known to be abundant in quantity and of unobjectionable quality.
4. Situation upon a railroad with satisfactory facilities for carrying freight and passengers. Freight to be delivered in cars upon the site.

5. A site that is not traversed by public highways or roads of any kind and that is naturally compact and unbroken.

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6. A site offering soil of proper character, including 75 per cent of tillable or meadow land, with perhaps 25 per cent woodland; marsh land, if any, to be easily drained and to be of such character as to supply pasture in summer during a dry season.

7. A site with the proper surface and exposure for buildings in groups at proper distance for hospital buildings, shops, power-houses, laundry, congregate amusement building, church, etc.

8. A site with a natural slope away from the water supply providing for a proper sewage disposal.

9. A site containing sand and gravel or other building material.

10. A location within easy access of a town of sufficient size to afford diversion, recreation, religious and educational privileges for the comfort and convenience of the officers and employees and their families.

11. A situation that is not devoid of the artistic advantages of good scenery and a diversified landscape, and also that commands the advantage of good neighbors and does not suffer from the disadvantage of the temptations offered by drinking saloons or other resorts of a demoralizing character.

The Commission encountered many obstacles at the outset because of the steady and certain increase of the population in and around New York city, with ever increasing prices of real estate and, in many instances, a considerable discounting of the future by which values have been largely anticipated. The connection of New York city with New Jersey by means of a tunnel will result within a year in a decided advance in the price of all real estate within fifty miles of New York on the west side of the Hudson river. The property on Staten Island is already held at absolutely prohibitive prices. Tracts of land in Westchester county, far enough from the metropolitan district to be available, as far as price is concerned, could not be entertained by your Commission for the reason that the entire water supply of this region is owned and controlled by New York city.

Your Commission considers itself extremely fortunate in having secured the site between Valley Cottage and Congers hereinafter described. It fulfills all the eleven requirements stated. The main part of the site consists of a tract of about 804 acres lying nearly north and south, parallel with and touching at one point the West Shore division of the New York Central railroad. It stretches from a point 2,000 feet north of the Valley Cottage

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station to a point 1,500 feet south of the Congers station on the railroad. The eastern boundary of the tract is for the greater part a highway running nearly north and south. The western boundary is the west branch of the Hackensack river. The southern boundary is a highway running irregularly east and west, and on the northern boundary we are separated from another highway by a single farm.

South of the Lydecker farm, and across the highway which forms the eastern boundary of the main tract, lies the Hoffman farm, through which will pass the proposed branch from the West Shore railroad entering the property.

Across the highway bounding the main tract on the south is a parcel of about five acres, including part of the east branch of the Hackensack river, which is the outlet of Rockland lake, and passes through two other lakes before entering our property. It then runs through a pond and furnishes water to a mill which is run by two fifteen-horse-power turbines, representing a value in power of about \$1,400 a year in fuel saved. An option has been obtained on this mill site with its water supply and, in addition, certain rights under which the pond shall be kept full at all times by opening the gates at the outlets of the other lakes when necessary. The pond can be used for the production of ice for refrigeration, and the power can be utilized in running a dynamo.

Valley Cottage is twenty-seven miles and Congers twenty-nine miles from Weehawken. There are seventeen daily trains to Congers and thirteen to Valley Cottage. The best train makes the run in fifty-five minutes from Forty-second street ferry. The excursion fare from West Forty-second street, New York city, to Congers is seventy-five cents.

Congers has about 5,000 inhabitants and is a thrifty and attractive village, with churches and public schools.

Haverstraw, situated four miles north of Congers on the railway, a town of about 6,000 inhabitants, offers churches, schools and places of amusement. Brick is selling at Haverstraw to-day at \$6 per thousand.

The village of Nyack, with a population of about 5,000, is four miles southeast of the tract and will be connected with it by a trolley road, for the building of which a contract is reported to have been let. Nyack offers fine churches, schools, places of amusement and hotels. It is connected with Tarrytown, N. Y., by ferry.

The trolley road mentioned will run from Haverstraw, past the hospital site to Tenafly, and by means of a branch to Fort Lee, whence a ferry runs to West 129th street, New York city. ^{Defeat of new hospital bill.}

Rockland lake, which furnishes considerable ice for New York city, is two and one-half miles east of the northern boundary of the projected site and three-fourths mile from the wharves on the Hudson river.

The West Shore railroad officials have agreed to run a branch from their railroad tract upon our property, any part of which can be reached easily in this way.

About two and one-half miles west of the tract is situated the New City station of the N. J. & N. Y. railroad. At Nyack is the terminus of a branch of the Erie railroad.

Every portion of the elevated ridge, running north and south upon the property, is well drained and available for building sites. The crest of the ridge is 200 feet above the sea level. From many points upon this ridge the views are extensive and attractive. To the west and southwest lie the ranges of the Ramapo mountains, and to the east and northeast the highlands of the Hudson river.

About 80 per cent of the soil is arable and there are no ledges of rocks. About 100 acres of the tract are wooded. There is some marsh land, easily drained, both along the river and also, to a limited extent, along the brook running near the eastern boundary of the property. A large quantity of field stone for foundations is available, and there is some sand at the southern end of the tract with abundance of gravel.

For disposal of sewage a special plant would be necessary and the grade and natural slope are such that all buildings could be drained to the northeast and the effluent easily disposed of for all time by being conducted into the soil at several points.

The water supply, coming from the Hackensack river, is ample, as has been determined by experts employed by the Nyack Water Works Company. The city of Nyack and suburbs, with 8,000 inhabitants, uses on an average 700,000 gallons per diem from this source. The superintendent of this water works company is quoted as affirming that he has never seen one-third of the visible water supply being used. This would give us an available minimum supply of 2,440,000 gallons per diem. On one of the farms covered by our contracts is a large never-failing spring which provides a considerable supply of water. The analysis of the

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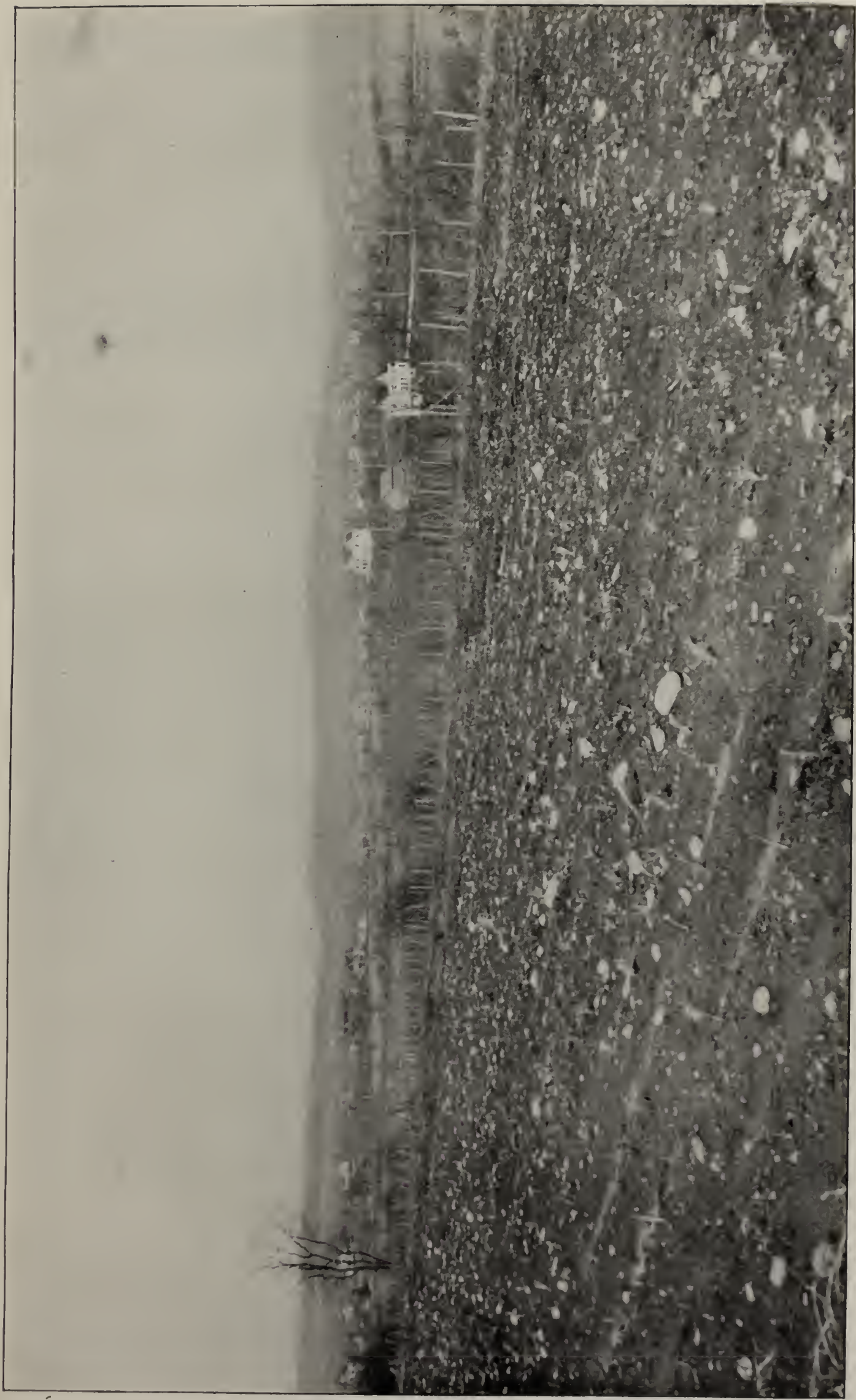
Hackensack water, as made by the chemist, Dr. Albert R. Leeds, professor in Stevens Institute of Technology at Hoboken, shows a trace of free ammonia and of albuminoid ammonia; no nitrites; no nitrates; and but six grains per gallon of organic and volatile matter. In other words, the water is comparatively pure and would be rendered absolutely safe by sand filtration.

There are two stone and nine frame dwellings, nine barns, three stables, carriage-houses, granaries, smoke-houses, chicken-houses, a windmill, etc., upon the tract, scattered over the different farms. All these structures are in good condition. Some of them, containing bathrooms and heated with steam, are suitable for the immediate reception of a few patients with a physician and attendants.

The total acreage is 804. The purchase price of both parcels, including the mill site, is \$119,250. A very conservative estimate of the present sound value of the buildings is that they are worth \$37,811. This leaves \$81,439 as the value of the land alone, or \$101.30 per acre. Ignoring the buildings, the price per acre is \$148.33.

Copies of a map of the lands selected have been filed in the office of the Secretary of State, as well as in the office of the Rockland county clerk, as the statute provides. The acreages and options upon the various farms constituting the tract are as follows:

	Acres	Price
Duaney farm	143	\$11,000
Felter farm	100	9,000
Files farm (Mrs. L. Jauss).....	45	12,000
Garrison farm, Curry 7 \$5,000.....		
Rockland Co. 46 \$3,900..	90	14,000
Others 37 \$6,000		
Kley farm	43	9,250
Hankin farm	15	1,000
Byington farm	78	9,000
Gilchrist farm	65	7,500
Lydecker farm	94	12,500
Campbell farm	4	3,500
Johnson farm	50	10,000
Hoffman farm	72	15,500
De Baun mill property and machinery.....	5	5,000
	<hr/> 804	<hr/> \$119,250
	<hr/> <hr/>	<hr/> <hr/>



LOOKING EAST OVER CONGERS TOWARD ROCKLAND LAKE.

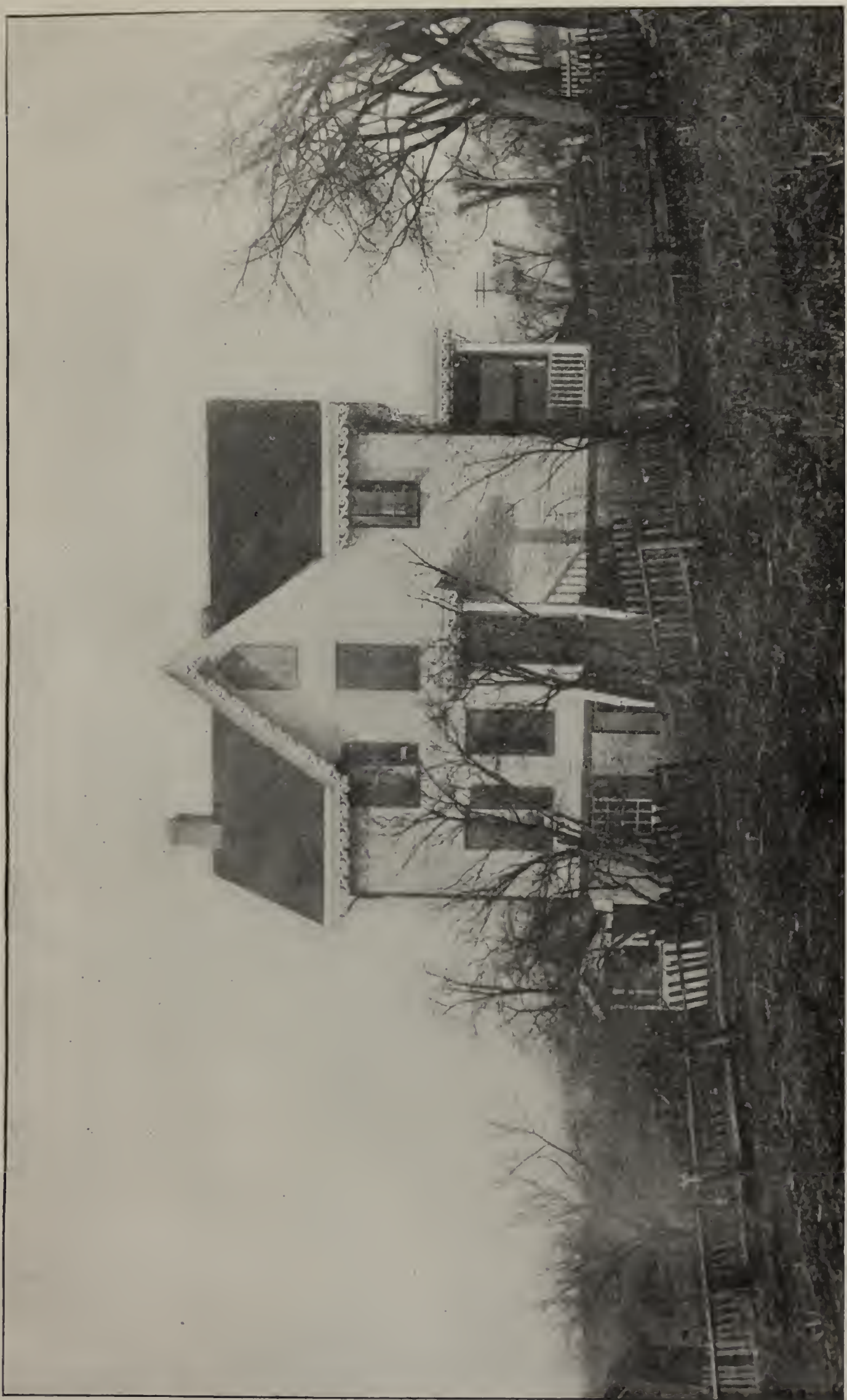
Defeat of
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1908
OF THE
UNIVERSITY OF CALIFORNIA



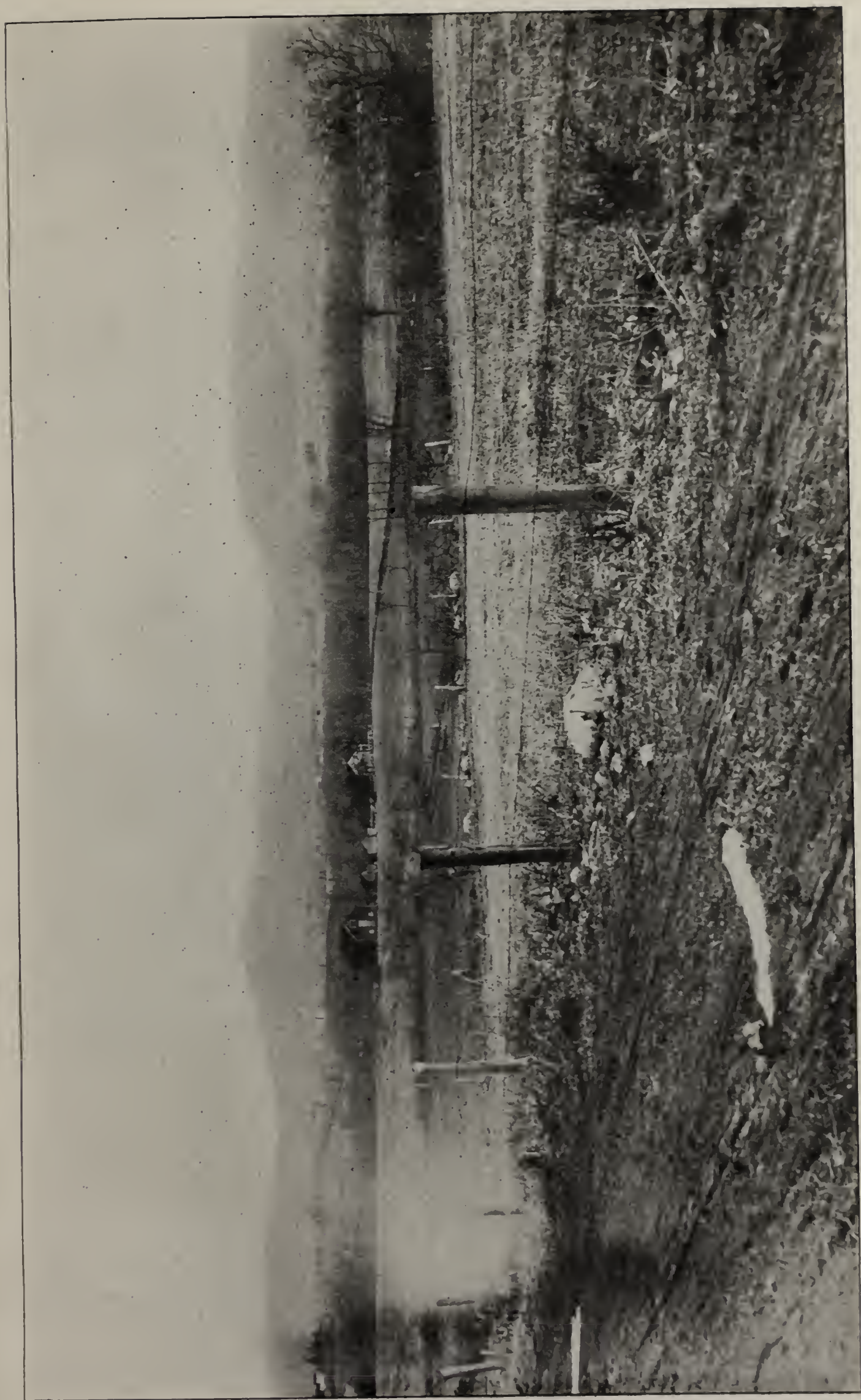
THE HACKENSACK RIVER, THE WESTERN BOUNDARY.

LIBRARY
OF THE
UNIVERSITY OF ALABAMA



DWELLING ON THE PROPERTY.

THE
OF THE
UNIVERSITY OF ALABAMA



THE HIGHLANDS TOWARD THE SOUTHEAST.

LIBRARY
OF THE
UNIVERSITY OF CALIFORNIA



DE BAUN MILL POND.
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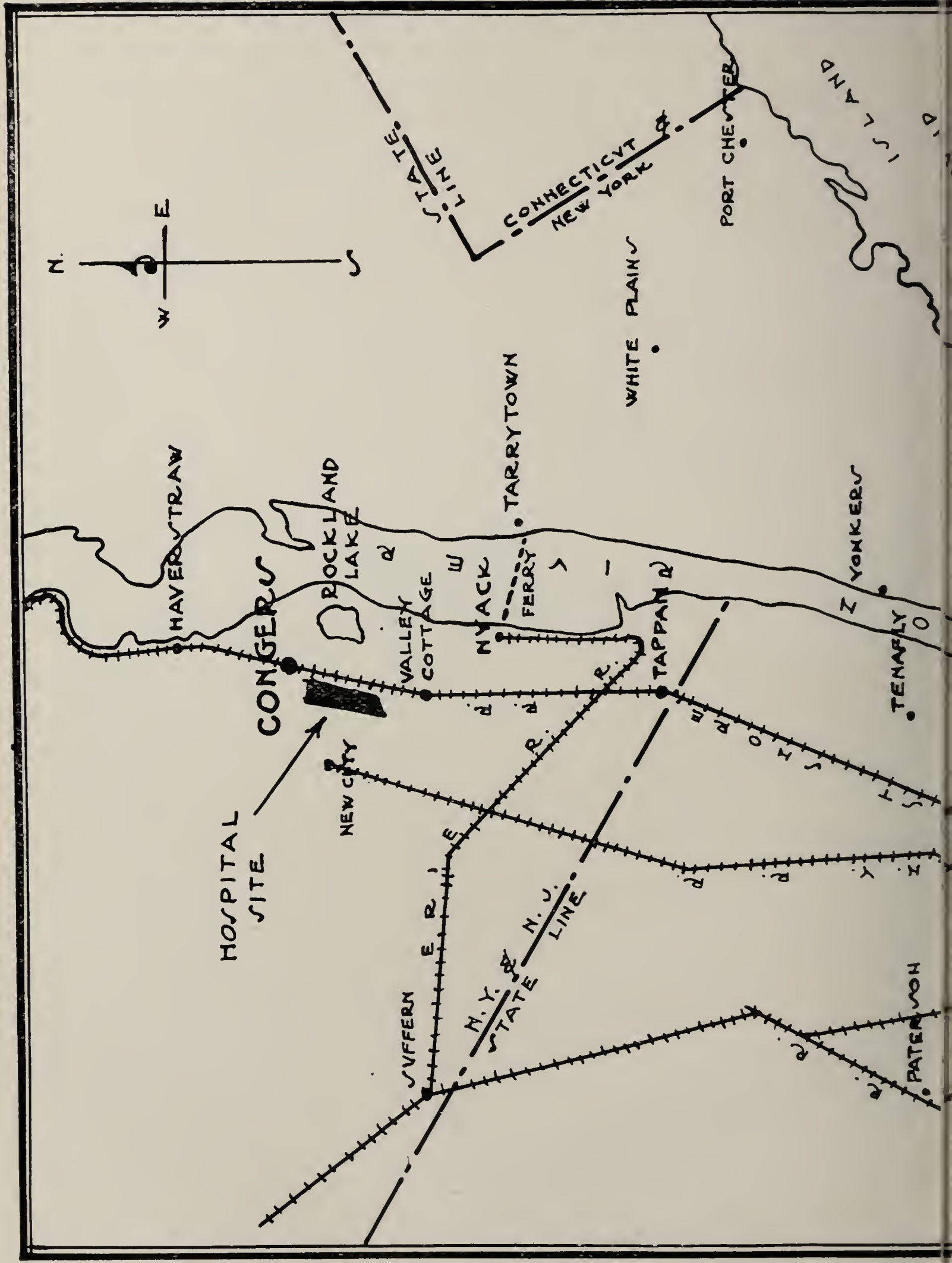
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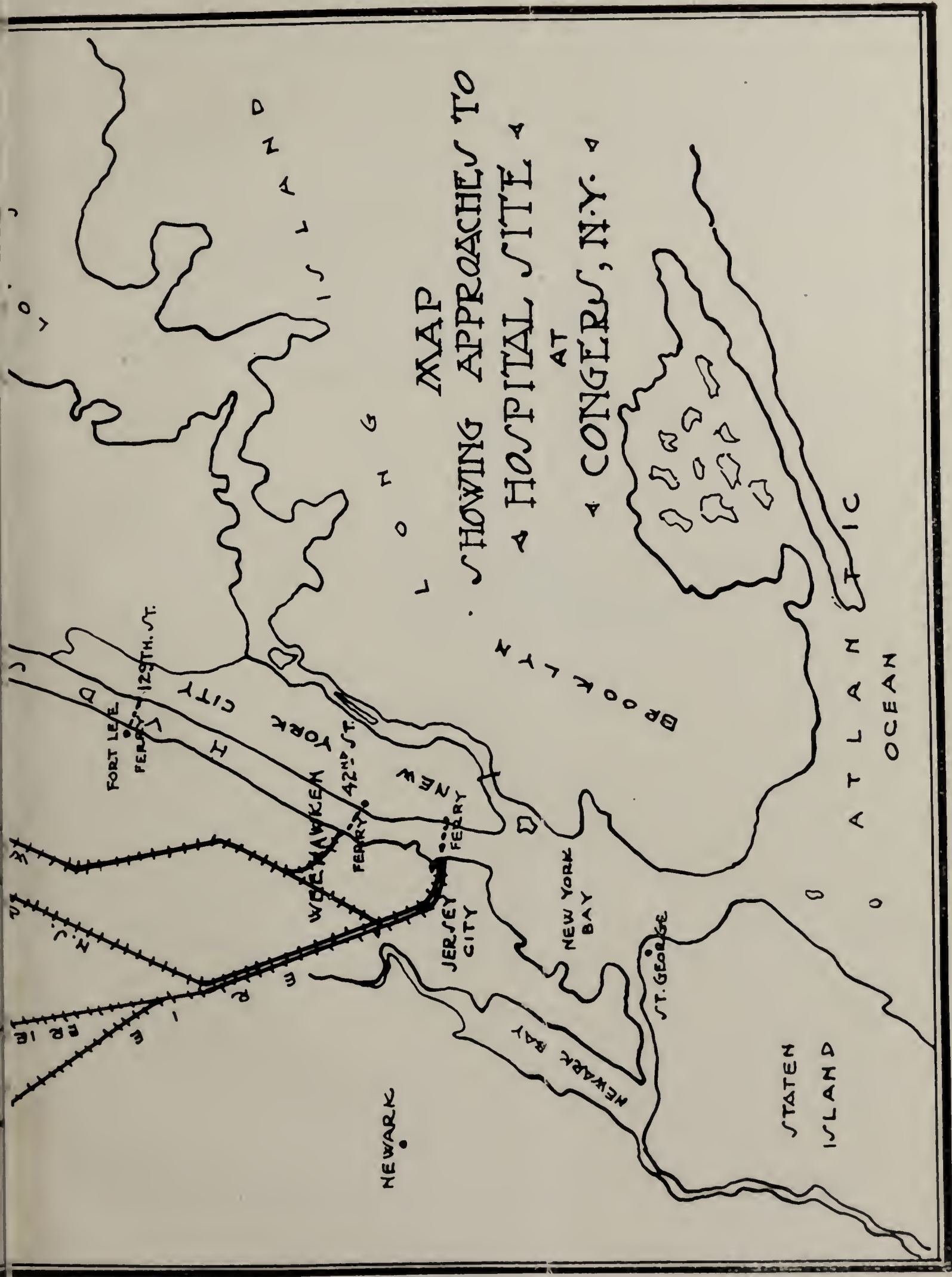


DAM AT DE BAUN MILL.

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UNIVERSITY OF CALIFORNIA





MAP
SHOWING APPROACHES TO
A HOSPITAL SITE
AT
CONGERS, N.Y.

LIBRARY
OF THE
UNIVERSITY OF GEORGIA

We have not deemed it necessary to obtain the opinion of the Attorney-General, as to the titles to the land proposed to be acquired, in advance of securing the authority to purchase them; but the act to be introduced authorizing the purchase will contain a provision that no money be paid for the purchase price of the deeds until the deeds have been approved by the Attorney-General as conveying to the State a good, clear and unincumbered title to the lands comprising the site selected.

Appended to this report are letters from Dr. Thomas Darlington, health commissioner of New York city, and the Hon. Franklin B. Ware, State architect.

Respectfully submitted

ALBERT WARREN FERRIS
SHELDON T. VIELE

Defeat of
new hospital
bill.

APPENDIX

CITY OF NEW YORK — DEPARTMENT OF HEALTH

THOMAS DARLINGTON, M. D., COMMISSIONER

Office of the Commissioner of Health

NEW YORK, March 25, 1908

DR. ALBERT WARREN FERRIS, *President State Commission in Lunacy:*

DEAR DOCTOR.—I have carefully investigated the site for a new State hospital which it is proposed to locate near Congers, in Rockland county, New York, and in my opinion it is very well adapted for the purpose for which it is intended.

Three years ago it was proposed to locate a sanatorium for tuberculosis cases in the same county and at that time I made a special investigation of the county in that region. I and my assistants believed at that time that this county was admirably suited for such purpose but failed to obtain the site because of the opposition of the inhabitants owing to their fear of the disease.

Of the several advantages which land in this vicinity has over other places may be enumerated the following: A smaller rainfall than places on the other side of the river, the dry breezes which usually come from the west, the lack of moisture in the atmosphere (as during the greater part of the year the wind is from the Ramapo mountains, on the southwest), its nearness to New York city, the character of the soil which permits not only farming but good drainage; and a copious supply of water of a good character, the last a very distinct advantage.

This particular location, which consists of a ridge rising some 200 feet above the level of the Hudson river, insures not only good drainage but commands a beautiful view of the surrounding country, is of sufficient size for all purposes intended and is very well adapted for a modern sewage disposal plant.

I feel that for persons who must live for some months or years

in an institution of this kind, a view, with its ever changing character of clouds and sky, is a part of the treatment.

Defeat of
new hospital
bill.

I have examined the whole of the property and I can speak only in words of commendation of its many advantages.

Respectfully yours

(Signed) THOMAS DARLINGTON

STATE OF NEW YORK

OFFICE OF THE STATE ARCHITECT

ALBANY, March 23, 1908

DR. ALBERT WARREN FERRIS, *President State Commission in Lunacy:*

DEAR SIR.—Regarding the proposed site at Congers, Rockland county, N. Y., for the new State hospital, I have made an inspection as requested and, in my opinion, this site is admirably adapted for the purposes of an asylum on the colony plan.

The property located on a ridge about a mile long and half mile wide, has on both sides running streams, toward which the land slopes, guaranteeing good natural drainage. The ridge rises from 100 to 150 feet above the streams and commands a fine view of the surrounding country, and is well provided with good building sites. The natural grade of the land lends itself to a satisfactory solution of the sewage disposal problem. The water supply can be obtained from the Hackensack river which bounds the property on the west, this being the source of water supply for the town of Nyack.

Allow me to take advantage of this opportunity to suggest that when the site is purchased, a definite plan should be perfected before any improvements are begun, and in laying out the grounds, walks, roads, etc., the co-operation of a landscape architect should be obtained. The plan should be prepared to show the entire institution developed to its maximum capacity and, as appropriations become available from year to year, the buildings should be erected in accordance with the plan adopted.

Yours very truly

(Signed) FRANKLIN B. WARE

Commissioner Parkhurst dissented from the recommendation of his associates and submitted the following minority report to the Legislature:

Defeat of
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bill.

MINORITY REPORT

IN THE

MATTER OF THE ACQUISITION OF A NEW SITE FOR
A STATE HOSPITAL FOR THE INSANE

ALBANY, March 30, 1908

*The Honorable the Legislature of the State of New York,
Albany, N. Y.:*

Chapter five hundred and twenty-four of the laws of nineteen hundred and seven, entitled "An act to provide for the selection of a site for a state hospital for the insane in the southeastern part of the state in the vicinity of the city of New York, and for securing contracts for the sale to the state of the lands so selected," which became a law June 17, 1907, provides among other things as follows:

"Section 1. The state commission in lunacy is hereby authorized to select lands for a site for a state hospital for the insane at some place in the counties in the southeastern part of the state, in the vicinity of New York. Such site shall be convenient of access, either by rail or water, or both. The lands so selected shall comprise not to exceed one thousand acres.

"Section 4. The commission shall make a report to the legislature of nineteen hundred and eight, containing (1) a detailed description of the lands so selected, with its reasons why such lands are appropriate and available for the site of a state hospital for the insane; (2) the price and terms for and upon which such lands may be purchased; and (3) the estimated value of the lands not contracted to be sold to the state. There shall be attached thereto copies of the contracts for the sale of lands made as provided herein, and the opinion of the attorney-general as to the title of the lands so selected, with a copy of the abstract of such title transmitted by him."

This legislation was passed, chiefly, by reason of the fact that the lease which the State holds from the city of New York, of the premises known as Wards Island, and which contain the Manhattan State Hospital, was nearing its end, and it was thought wise by the Commission to make provision for a new hospital to care for the increase of the insane in the vicinity of

New York, and at the expiration of said lease to care for the inmates of that institution, numbering approximately four thousand (4,000). Since the passage of the act, however, the situation has entirely changed. It now seems feasible to procure a long extension of said lease, or a new lease, for the term of fifty years, upon terms and conditions which will be mutually satisfactory to the State and to the city of New York.

On February 3d a bill was introduced in the Senate by Senator Grady, entitled "An act to authorize the city of New York to lease Wards Island to the State of New York," which provides as follows:

"Section 1. The city of New York is hereby authorized to lease to the state of New York at an annual rental of one dollar and upon the conditions hereinafter mentioned, the island known as Wards Island, now owned by the city of New York and occupied and used by the state of New York for the care and treatment of the insane. The said lease shall be for the term of fifty years, conditioned on the part of the state that it will construct within ten years from the passage of this act a modern hospital for the care and treatment of the insane in accordance with plans and specifications for the improvement and erection of buildings which shall have been submitted to the board of estimate and apportionment of the city of New York and approved by it. The said lease shall also contain a provision that in case of the termination of the said lease, or at the expiration thereof, the city shall pay to the state the value at the time of such termination of all buildings that may have been erected and of all improvements that may have been made by the state on the premises as to which the lease is terminated. The amount so paid shall be determined by appraisement of five competent, disinterested persons, two of whom shall be named by the governor of the state of New York, two by the mayor of the city of New York and the fifth by the four persons so named. The comptroller of the state is hereby authorized and directed to accept on behalf of the state the lease containing the foregoing provisions.

"§ 2. This act shall take effect immediately."

It will thus be seen that if this legislation becomes a law, it will entirely obviate, for a long period of time, at least, the necessity for building any additional institutions in the vicinity of New York city to care for the hospital inmates of Greater New York, so that there is no immediate necessity for a new hospital site in this locality.

Defeat of
new hospital
bill.

There is an average net increase each year, however, of the insane population of the State of about seven hundred and fifty (750), and it thus becomes a question of how best to meet this increased demand. At the present time there are thirteen State hospitals for the insane, which are fairly well located to meet the necessities of the entire population of the State. A few years ago, however, the Commission thought it desirable to build an additional hospital in the northeastern part of the State, and to this end a site was selected, which was approved by the Legislature and money appropriated to pay for the same, and the State is now in full possession of this site, which is well located on one of the main trunk line railroads of the State and also on the line of the barge canal. Moreover, it possesses an unrivaled water supply which can be delivered by gravity. This site was selected only after the fullest investigation, and upon the approval of some of the best experts in the State, particularly of Dr. Carlos F. MacDonald, who made an extensive study of the locality and made an elaborate report setting forth in great detail the advantages of erecting the institution at this point. Dr. McDonald's report states as follows in regard to this site:

“REPORT TO THE GOVERNOR ON THE SUITABILITY OF GREAT MEADOW FARM AT COMSTOCK, N. Y., AS A SITE FOR A STATE HOSPITAL FOR THE INSANE

BY CARLOS F. MACDONALD, M. D.

29 East Forty-fourth Street

NEW YORK, September 12, 1904

*Hon. B. B. Odell, Jr., Governor of the State of New York,
Executive Chamber, Albany, N. Y.:*

SIR.—The fact that the location of a State hospital for the insane plays so important a part in its usefulness, whether as regards the mental and physical welfare of its inmates or the material interests of the State, renders it most important that the greatest care should be exercised in the selection of a site for an institution of this class, and no other consideration can ever compensate for the loss which may be entailed through failure on the part of those charged with the responsibility, to secure a site which fulfills the requirements which time honored experience has determined are essential for the purpose. These requirements briefly stated, are:

First, an unfailing supply of pure water, preferably by gravity and of sufficient magnitude to insure a continuous supply for domestic and fire purposes at all times, both as regards present and future needs of the hospital. ^{Defeat of new hospital bill.}

Second, proper facilities for drainage of lands and sewerage of buildings.

Third, accessibility with reference to transportation of persons and supplies, and preferably, for economic reasons, where there are competing lines of transportation by rail and water.

Fourth, ample acreage of tillable land at reasonable cost, with available adjacent lands which can be had whenever needed to meet future demands, incident to growth of the hospital.

Fifth, a healthful location as regards climate, soil, etc., and preferably a rural one where the scenery is pastoral and picturesque, and where the inmates of the hospital may have the fullest opportunity for recreation and occupation in the open air without being subjected to the restrictions and annoyances incident to the undesirable encroachment of an urban or even suburban environment.

While the foregoing are authoritatively regarded as essential requirements — *sine qua nons*, so to speak — there are other important considerations of an economic nature which may properly be regarded as determining, or at least influencing factors in the selection of a State hospital site, namely: direct lines of transportation, proximity to sources of building materials and the existence on the premises of materials such as stone, sand and gravel, which could be utilized for building purposes. These may be said to comprise substantially all the requirements of a State hospital site.

In view of the great importance attaching to the questions of water supply and drainage — accurate and reliable data for the determination of which could be had only through the aid of a competent civil and sanitary engineer — I, with the concurrence of Dr. Mabon, president of the State Commission in Lunacy, secured the services of Mr. Henri D. Dickinson, a sanitary and civil engineer of large experience, to aid me in determining these questions. A copy of Mr. Dickinson's report, together with maps, reports of analyses of water — chemical and microscopical — are hereto appended.

In company with Dr. Mabon and Mr. Dickinson, I made a personal examination of Great Meadow Farm with reference to the several questions involved. I also with these gentlemen in-

Defeat of
new hospital
bill.

spected the proposed source of water supply known as Dolph Pond, a perpetual right to the water of which the owner of Great Meadow Farm has informed me he has formerly secured at a nominal cost of \$100 per annum, thus insuring a water supply from this source for all time, should the State decide to locate the new State hospital here.

It appears from Mr. Dickinson's report, which I regard as wholly reliable, that water, pure and uncontaminated and eminently suitable for use as a public supply, in practically unlimited quantity, could be obtained at Dolph Pond and delivered by gravity at Great Meadow Farm at a cost far below the minimum sum now paid by any other existing State hospital for its water supply except Buffalo State Hospital, which receives its supply free. This I regard as a most important consideration, inasmuch as it would save to the State many thousand dollars. In fact, it would not be difficult to demonstrate mathematically that the difference between the cost of here installing and maintaining a gravity water supply and that of sinking artesian wells or drawing water from a stream by means of pumps, erecting a power house, providing duplicate pumping machinery and making repairs and renewals to the same; also expense of operating the plant, that is, for wages, fuel, etc., together with interest on the investment, during the lifetime of a hospital, would more than equal the sum asked for Great Meadow Farm and the estimated cost of installing a gravity water supply combined.

As regards accessibility, Great Meadow Farm possesses superior advantages, being located on the main line of the Delaware and Hudson Railway, less than two hours distant from the densely populated districts of Albany, Troy, Cohoes and Schenectady, from which the hospital population would largely be drawn. It is also less than one hour from Saratoga Springs, and still nearer to the thriving villages of Glens Falls, Sandy Hill and Fort Edward on the south, and also convenient in point of time to Whitehall, Plattsburgh, and other villages on the north, all of these places being on the main line of the Delaware and Hudson Railway. Great Meadow Farm is also accessible by the Champlain Canal, a permanent waterway and a competitor of the Delaware and Hudson Railway, a fact which would insure comparatively low rates of transportation for bulky supplies and building materials. I am informed that the cost of coal delivered at Comstock is seventy-five cents less per ton than at points on the railway where the canal does not come in competition.

Great Meadow Farm comprises about 885 acres of excellent land, most of which is tillable and pasturage. Having been used as a stock farm for many years, there are upon it several dwelling houses and barns which would be available for housing employees, storing hay, etc. The farm also contains a reasonable amount of heavily wooded land, excellent stone quarries, also sand and gravel beds, which would supply these materials for building purposes.

The price asked for the land — about \$45 per acre — including the buildings referred to, is, in my opinion, very reasonable. There is also an abundance of adjoining lands on which the State could get reasonable option for future needs.

Respecting proximity of building materials other than those to be had on the premises, I was informed that there are extensive brick yards but a few miles distant and on the line of the canal; also that there are large slate quarries near by which produce an excellent quality of roofing slate.

From the facts and information obtained by me, as above stated, and assuming that my premises as to the requirements of a State hospital site are correct, it would appear that the tract of land at Comstock, known as 'Great Meadow Farm' fulfills to an eminent degree all of said requirements, both in essential and non-essential particulars. Such being the case I have no hesitation in recommending the purchase of said site by the State for the purpose contemplated, believing that it would be in the interest of humanity and economy for it to do so.

(Signed) CARLOS F. MACDONALD, M. D."

Inasmuch as the State has this site already paid for, and it possesses so many advantages, it would seem unwise to purchase other sites, and particularly sites which do not possess the unfailing supply of pure and wholesome water which can be delivered by gravity.

There are at present upwards of seventeen hundred (1,700) insane in the several hospitals of the State, principally at the Hudson River Hospital at Poughkeepsie, from the northeastern part of the State convenient of access to this place that should be cared for there, and the expense of construction being much less in the country than in or about the city of New York, I would respectfully recommend that the Legislature provide funds for the erection of a new State hospital on the site known as Comstock.

Defeat of
new hospital
bill.

To this end the Commission may be authorized to enter into a contract to provide for not to exceed two thousand (2,000) patients at a cost not to exceed one million dollars (\$1,000,000), only one hundred thousand dollars (\$100,000) to be expended during the year from the date when said sum shall become available.

It should be borne in mind that the first great cost of establishing a hospital for the insane lies in its administrative features, its water supply, its heating plant, its lighting plant, also its facilities for sewage disposal. After these have once been obtained it is only a question of putting up from time to time such additional buildings as may be necessary up to a point of say at least 5,000.

Experience has demonstrated that large institutions are more economically administered than small ones. Indefinite classifications can be provided for, and as its numbers increase the per capita cost tends to diminish. The sole question then is how can the State best care for these patients so as to secure the maximum results of care and treatment at the minimum of cost. The natural increase in the southeastern part of the State can be provided for for a long period of time by putting up additional buildings as may become necessary. Wards Island can well be enlarged by several hundred beds; Central Islip and Kings Park have each large tracts of land affording opportunity for exercise and employment, and can be extended to meet requirements for a long period of time. More than 80 per cent of the patients are chronic and incurable cases and require custodial care only. Plain and substantial buildings should be provided for this purpose.

The Long Island State Hospital located at Flatbush, Brooklyn, is an old building, located on a small tract of land entirely inadequate for hospital purposes. This land is very valuable and would meet with a ready sale from which would be realized a large sum of money, and I therefore suggest that instead of proceeding with the alterations contemplated, the money called for, four hundred fifty-eight thousand dollars (\$458,000), be applied to the purchase of a site further east on the island, with sufficient ground, and the building of a new and modern institution. This sum of money would go very far toward providing the necessary plant, heating, lighting, water and sewage disposal and a considerable number of beds, which could be gradually enlarged as the necessities of the case might require. The sum obtained for the

land, together with the money already appropriated, would provide for practically the same number of beds as would be available if the old buildings were remodeled. Defeat of
new hospital
bill.

In the near future all of this locality will be thickly populated, and the presence of such an institution would be undesirable, both from the standpoint of the State and the surrounding inhabitants.

Respectfully submitted

WM. L. PARKHURST

State Commissioner in Lunacy

The bill, carrying an appropriation of \$119,250 for the purchase of a site in the southeastern part of the State was introduced in the Senate by Senator Armstrong and in the Assembly by Hon. E. A. Merritt, Jr. When brought up on final passage in the Senate it lacked two votes of enactment. A copy is herewith inserted:

AN ACT making an appropriation for the purchase of a site for a State hospital for the insane in the southeastern part of the State.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The sum of one hundred and nineteen thousand two hundred and fifty dollars, or so much thereof as may be necessary, is hereby appropriated out of any moneys in the treasury not otherwise appropriated, for the purchase of a site for a state hospital for the insane in the southeastern part of the state, selected by the state commission in lunacy pursuant to the provisions of chapter five hundred and twenty-four of the laws of nineteen hundred and seven, to be paid by the treasurer of the state, on the warrant of the comptroller, upon the order of the said commission, and the delivery to the comptroller of deeds, to be approved by the attorney-general, conveying to the state a good, clear and unincumbered title to the lands comprising the site selected by the said commission.

§ 2. This act shall take effect immediately.

The Commission will introduce a bill authorizing it to procure some other site for a hospital near New York city during the session of 1909 and will hope to advance convincing arguments in behalf of its passage. Certainly if the insane are to have the

benefit of pure air, pure water, healthful occupation and an opportunity to lead the simple life (the most suitable for them) amid unrestricted surroundings, steps must be taken at once to meet the threatening conditions of the next five years. With land prices doubling and trebling in the immediate vicinity of New York the State is sure to suffer from the imposition of speculative prices on any land it may finally determine to acquire.

The hospital must be near New York city for many reasons. First, the great bulk of insane patients come to us from New York city. Secondly, all unvisited patients were long since transferred to distant points from the hospitals of the metropolitan district. Thirdly, the judicious visiting of patients by relatives and friends is of great value in preventing depression and delusions of certain kinds. Fourthly, removal to a great distance often seems to the patient to be a punishment, and fixes in his mind the idea of his having been charged with crime. Fifthly, from the relatives and friends, during successive visits, valuable history is obtained, by means of which alone the necessary information can be secured, in very many cases, which will open the way for the physicians to get access to the patient's mind.

CHANGE IN FORM OF ANNUAL REPORTS

For many years past the Commission in its annual reports to the Legislature has included, as required by the statute, the annual reports made to it by the respective hospital superintendents. The inclusion of these thirteen hospital reports in the single volume containing the report of the Commission has resulted in making the Commission's annual report an unwieldy document for reference purposes weighing, as it does, over four pounds and by reason of its bulk being costly to distribute among specialists interested in its contents. The Commission recommends such modification of the statute as will permit each hospital to print and distribute its own annual reports in pamphlet form, the statistical returns of each hospital to be condensed as heretofore and printed in the Commission's statistical report. With the inauguration of the new scheme of statistical data in the present report of the Commission and the substitution of valuable graphic charts for certain data which have not been found necessary or of permanent value the Commission aims to present State documents that shall be of interest and use not only to the relatively small field of psychiatrists but also to the general medical profession, and of positive value to the public at large.

A striking amount of public interest has been awakened by the well-directed movement of the Charities Aid Association in this State to extend the knowledge of the cause of tuberculosis and to prevent its further spread. Prevention is the watchword of these enthusiastic workers and their example should be followed by every hospital physician in disseminating a greater knowledge of the causative factors of insanity. When it comes to be generally known that of all new cases of insanity developing in a given year one in every five can almost certainly be ascribed to excessive use of alcoholics; and that of paretics 85 per cent can surely be assigned to sexual excesses or venereal diseases, then and not till then may we expect a real lessening of the fearful increase in the development of fatal forms of mental diseases.

FIRES AND FIRE PROTECTION

On September 10 a fire occurred in the basement of Gowanda State Hospital which was used as an industrial workshop. More or less inflammable material must of necessity collect in a shop of this sort and the occurrence of the fire has crystallized in the minds of the Commissioners the growing doubt of the wisdom of using basements for this purpose. In this case the fire spread rapidly beneath two wards, setting fire to the floor beams and threatening a serious conflagration. Through the prompt action of Superintendent Arthur and his physicians and nurses, together with the devoted and heroic action of Supervisor Arthur J. Kilbride, the fire was controlled and no harm was received by any patient.

On September 13, 1908, a fire occurred on the grounds of the St. Lawrence State Hospital which consumed a piggery.

Warned by the lesson learned from a disastrous fire in a school in Cleveland, the doors on fire escapes at the ends of important corridors and at the ends of certain wards throughout all the hospitals in the State, were altered so as to swing outward, and thus yield to pressure in case of panic or natural congestion of patients during a possible fire. Alteration was thus made in the case of several hundred doors and at considerable expense.

SUICIDES, ASSAULTS AND ACCIDENTS

It is practically impossible entirely to eliminate suicides and similar serious occurrences in State hospitals for the insane. An insane patient intent on self-destruction is almost certain at some

Suicides,
assaults,
accidents.

hour of a given day or night to find the vigilance of his caretakers relaxed and his opportunity at hand. A considerable number of unfortunate occurrences have to be recorded in each annual report. The Commission looks forward to a time when, with a perfectly organized night service and a sufficient number of attendants properly to supervise working parties of patients, the number of suicides and of assaults by patients upon one another will be reduced to a minimum; but even at this time it feels that, handicapped as many of the hospital superintendents are by an insufficient working force, they are to be congratulated upon the fact that real serious accidents are so few in number.

The Commission presents below its usual statement under this head.

An evening newspaper of New York city published in November and December, 1907, a series of articles criticizing the management of the Manhattan State Hospital on Wards Island. These articles, sensational in character, purported to be instalments from a diary said to have been kept by one Dr. John C. McCarthy, a graduate in medicine, who, under contract with the newspaper to supply sensational matter, secured the position of attendant in the hospital.

Accompanying the quotations from the alleged diary appeared editorial and reportorial comment. Dr. McCarthy charged that the patients in the hospital were "hanged," choked, stamped on and beaten for trivial offenses, tortured without pity, provoked into quarrels and then punished for retaliation. He also stated that while the brutalities which he reported occurred hourly in ward 40, the same means were used in every other ward of the institution and prevailed in other hospitals in this State. So serious did his detailed charges appear to the Commission, the names of patients alleged to have sustained injuries having frequently been mentioned, that after a conference with the board of managers of the hospital and its attorney, the Commission thought it best to place before District Attorney Jerome of New York county, the charges made by McCarthy. The district attorney, after assigning an assistant to the work and after notifying many attendants, patients and physicians, placed the matter before the December grand jury, which devoted two days to the examination of the evidence which had been secured from Dr. McCarthy upon his appearance before it in response to a subpœna.

At the conclusion of its deliberations the grand jury refused to indict and made no public report. Meanwhile the hospital

authorities had made a thorough examination of each patient named in the charges and found no evidence of the maltreatment alleged. All bruises, scars and injuries found had been chronologically recorded by the charge-nurse in the accident book of that ward and each one had been investigated by the ward physicians at the time of its discovery. Relatives and friends of the patients were encouraged to talk with and examine the patients alone, and in each case afterward reported to the medical officers that they found no evidence of the alleged brutalities. <sup>Suicides,
assaults,
accidents.</sup>

As soon as the grand jury had notified the district attorney of its failure to indict, the State Commission in Lunacy held a public investigation of the charges, being represented by Samuel S. Koenig, counsel for the Manhattan State Hospital, in the examination of witnesses. Thirteen witnesses, including Dr. McCarthy and the physicians of the institution, against whom charges had been made, were examined, as were also nineteen patients who, as alleged by McCarthy, had suffered from injuries and assaults. Among other witnesses offering testimony was the Rev. Dr. Blum, the Jewish rabbi who for many years has visited the institution once or twice a week, seeing patients in practically all wards of the institution, who testified in writing that he had seen no evidence of violence to any of the patients during his visits to the institution. Mrs. Helen G. Timko, visitor of the State Charities Aid Association, flatly denied McCarthy's statement of what she had told him regarding a patient.

An attendant who had been formerly associated with Dr. McCarthy while the latter was employed in another institution, testified that he was a man of dissipated habits and that he had been obliged to leave home because his relatives were about to take measures to place him in an institution on account of his intemperance; that he had been drunk from time to time at Bloomingdale and that he had been warned by the officers of that institution because of his indulgences.

Dr. McCarthy, while on the stand, was unable to recall the many instances and details of brutalities which he had written in his contributions to the *Evening World*, and was obliged to refresh his memory almost constantly by referring to notes in his diary.

The Commission regretted that two of the attendants, whose names had been mentioned by Dr. McCarthy in connection with the abuse of patients, had left the service and were, therefore, not available as witnesses.

Suicides,
assaults,
accidents.

At the close of the public investigation, which consumed four days, the Commission dismissed the charges made by Dr. McCarthy.

At the Utica State Hospital, while the year passed without deaths from suicide, a curious effort at self-destruction was reported on the part of a woman patient who swallowed the contents of a small box of mercurial ointment of which she had surreptitiously obtained possession, with almost fatal results. Having recovered from the effects of this poison she attempted the following day to strangle herself with a strip of sheeting. A male patient at this institution, while out for exercise, made desperate efforts to throw himself into a pile of burning brush by the roadside. Another male patient succeeded in secreting a pocket knife and, when unobserved, made desperate attempts at suicide by gashing his wrists.

At the Willard State Hospital, a male patient had his left ear bitten off by another patient in the course of an altercation. At the same institution a female patient filled her mouth with small particles of glass, presumably with suicidal intent. A male patient, often paroled from one of the farm colonies and who had been an efficient assistant in the dining room for nine years, committed suicide by hanging.

At the Hudson River State Hospital, a male patient, while at work in the boiler house, made an almost successful attempt to throw himself into the furnace. Another male patient attempted suicide by cutting his throat with a dust pan. Another male patient, by knotting two handkerchiefs together and arranging a noose from the head of his bed about his neck, succeeded in committing suicide. Another male patient, while having a finger dressed, snatched from a shelf nearby a one-ounce bottle of sulphuric acid. Although he managed to swallow the whole contents of the bottle, antidotes were at once given and his life was saved. Another male patient suddenly desisted from the occupation of polishing a ward floor and, running into an attendant's room, jumped from the fifth story window to the ground and was instantly killed.

At the Binghamton State Hospital, a male patient, a professional man, who had been transferred from the main hospital to the hospital camp for the benefit of the change, and who appeared to be much benefited by the open air life, disappeared shortly before breakfast and some time afterward his body was discovered in a thick grove of trees considerable distance from the camp. He

had tied the end of a small rope about the roots of a tree and had formed a noose with the other end. At the same institution, a woman patient was found suspended from a bed post by the back of her dress and, when discovered, life was extinct. ^{Suicides, assaults, accidents.}

At the St. Lawrence State Hospital, a male patient attempted suicide by thrusting a hair pin, which he had picked up while out with a working party, into his left side, escaping without serious injury. At the same institution, a male patient, walking near a farm cottage, threw himself suddenly on the road in front of an employee who was rapidly riding a bicycle. No serious results followed, either to the patient or the rider.

At the Rochester State Hospital, a male patient who had eloped from the institution went directly to his brother's house and, not finding him at home, went to a nearby drug store, purchased chloroform and returned to his brother's house, where he drank it, dying shortly afterward at a local hospital. At the same institution, a male patient secured possession of a small bottle of marking ink and swallowed the contents. The stomach was washed out and no ill effects were noticed until several hours afterward, when the patient collapsed, became cyanotic, and died nineteen hours after the ink was taken.

At the Long Island State Hospital, a male patient disappeared from the grounds and some days afterward the hospital authorities were notified that his body had been found in a marsh near Jamaica Bay and had been identified by his wife.

At the Manhattan State Hospital, a tubercular patient in one of the outside camps hanged himself in an outside toilet used by camp patients. Another male patient committed suicide by hanging, the means used being a roller towel. Another male patient attempted to escape by swimming across the river. When near mid-stream he was seen to disappear. His body was afterward discovered and identified.

At the Central Islip State Hospital, a convalescent patient, who had been paroled, left the grounds and, although a search was made for him, he was not discovered until the close of the following day, when he was found hanging by the neck in a woods south of the grounds. A male patient assisting in the morning ward work committed suicide by hanging himself by his suspenders to the hinges of a door of one of the single rooms. At this institution a male patient, while out walking picked a cartridge and afterward made use of it in attempting to clean his pipe. He rubbed and pounded the shell on a window sill when it suddenly

Suicides,
assaults,
accidents.

exploded, with the result that his right index finger and part of the thumb were badly mangled.

At Gowanda State Hospital, a patient, W. Triest, aged 84, died after an acute attack of cellular emphysema. He was examined by the medical commissioner during his illness. After death it was discovered that four ribs on the right side had been fractured with a consequent perforation of the pleura and the lung. Attendants and nurses as well as patients were examined, but beyond determining that the bones of the patient were excessively brittle no progress was made in ascertaining the actual cause of death and the matter was turned over to the coroner, who in turn brought it to the attention of the district attorney. The circumstances were deemed by him to justify a presentation to the grand jury. Their findings in the case are herewith inserted in full:

"A complaint having been made to this body that one William Triest, a patient at the Gowanda State Hospital, had died under circumstances that seemed to be suspicious, witnesses were caused to be subpoenaed by the district attorney and brought before us with a view of ascertaining, if possible, the cause of death, and the ultimate punishment of any person or persons charged with the responsibility therefor.

"It has been ascertained that the said Triest died as a result of a fracture of certain ribs of his body. How the fracture was sustained and by what means and in what manner it has been impossible for your honorable body to ascertain, although we have made a most careful and diligent search for the evidence, and therefore do hereby report that we are unable to ascertain, if anyone were responsible for it, who that person was.

"We further beg leave to report that many and numerous reports having been made to us of cruelties which have been perpetrated at said hospital, we have examined witnesses with a view of ascertaining the truth thereof, some of whom have been discharged for more than three years since, and after such examination we became satisfied that there exists no substantial foundation for such complaints or rumors. Your honorable body not only examined witnesses but personally visited the Gowanda State Hospital in a body, without informing the authorities in charge of said hospital of the intended visit, and your honorable body beg leave to report as a result of these *examinations, investigations and personal inspection* that it has only words of praise for the management of the hospital and the physical condition in

which it was found at the time of our inspection, but your honorable body, whether it comes within the scope of its authority or not, has seen fit to make the following suggestions: ^{Suicides, assaults, accidents.}

“First — It having been ascertained by us that one of the patients in said hospital had lost one of her arms in connection with the operation of what is known as a mangle in the laundry department of said hospital, we beg leave to report that it is our opinion that guard rails for this machine should be provided and that no insane patient should be allowed or permitted to operate any power-driven machinery, and that in the baking department the gearing of the dough-mixer be properly guarded.

“Second — That in the rooms of said hospital containing the floor space of eight feet six inches by twelve feet, no more than two patients should be permitted to sleep.

“Third — That if the patients in said hospital have suffered cruelties it may be directly traceable to the kind and character of men that are usually employed. Your honorable body would suggest that in order to obtain better attendants a larger compensation should be provided by the State. At the present time the ordinary male attendant receives only \$22 to \$22.50 per month, besides board and washing. It is the opinion, therefore, of your honorable body that it is quite impossible for said hospital to obtain the kind and character of attendants in connection with said hospital that it should have, for this compensation, and that it is our opinion that any and all complaints would be minimized if these suggestions were carried out.”

INCREASE IN THE SALARIES OF MEDICAL OFFICERS

That the medical service of State hospitals is becoming relatively unattractive is shown by the slender lists of eligibles provided by the State Civil Service Commission and by the considerable number of resignations reported from time to time by the hospitals. Many of the most promising young medical men on the State hospital staffs three years ago have been drawn into the United States medical service not only because of an immediate increase in compensation guaranteed them but by the opportunity afforded them by the United States medical regulations to marry should they choose so to do. After careful study of the whole question by a committee consisting of Doctors Pilgrim and Hurd and Medical Inspector Russell, the Commission has decided to recommend the following plan of increasing the salaries of State hospital officers in the hope that the service will

thus attract a thoroughly efficient and promising class of applicants. The new schedule will increase the total annual disbursement under this head by about 21 per cent.

At a special session of the State Commission in Lunacy, held at the Capitol, in the city of Albany, on the —— day of ——, 1909.

Present — ALBERT WARREN FERRIS

SHELDON T. VIELE

WILLIAM L. PARKHURST

Commissioners.

On motion, duly seconded, the following was adopted:

WHEREAS, Chapter 545 of the Laws of 1906, as amended by Chapter 714, Laws of 1904, provides, among other things, that "The Commission from time to time with the approval in writing of the Governor, Secretary of State and Comptroller, shall fix the annual salaries of the resident officers of the State hospitals, which shall be uniform for like service,"

ORDERED: That in the State hospitals there shall be in effect on and after February 1st, 1909, the following

SCHEDULE OF OFFICERS' SALARIES

GENERAL RULES

1. *Maintenance of officers' families.*— On and after February 1, 1909, the superintendent and medical director, medical superintendents, clinical directors of psychiatry, first assistant physicians, senior assistant physicians, stewards and resident stewards in State hospitals only, may be allowed maintenance for their families; but this shall not be construed as applying to assistant physicians below the rank of first assistant physicians who were at the time of the adoption of this schedule receiving maintenance for their families.

2. *Matrons.*— In future appointments in State hospitals, matrons shall be graduates of a State or general hospital training school.

3. *Definition of "family."*— The term "family" shall be construed to include only a wife and minor children.

4. *Increase of salaries.*— Increase of salaries of resident officers in all cases shall begin on the first day of the calendar month

next ensuing after the expiration of one year from the date of appointment to such office in a State hospital.

5. *Number of resident officers.*—The number of resident officers of a hospital below the grade of medical superintendent may be increased subject to the approval of the Commission, unless otherwise provided by statute.

6. *Resident officers.*—Resident officers of State hospitals shall be classified as follows:

1. Superintendent and medical director.
2. Medical superintendents.
3. Clinical directors of psychiatry.
4. First assistant physician.
5. Senior assistant physicians.
6. Assistant physicians.
7. Junior physicians.
8. Women physicians.
9. Medical internes, first grade.
10. Medical internes, second grade.
11. Stewards.
12. Resident stewards.
13. Purchasing steward.
14. Assistant steward.
15. Superintendents of the training schools for nurses.
16. Matrons.

7. *Medical staff.*—The medical staff below the grade of medical superintendent in each State hospital shall be classified as follows:

1. Clinical director of psychiatry.
2. First assistant physician.
3. Senior assistant physician.
4. Assistant physicians.
5. Junior physicians.
6. The woman physician.
7. Medical internes, first grade.
8. Medical internes, second grade.

SALARIES

Superintendent and Medical Director.—At the Manhattan State Hospital there shall be a superintendent and medical director who shall receive \$6,000 per annum.

Medical Superintendents.—Medical superintendents shall receive from \$3,600 to \$5,040 per annum. Terms of eligibility; five years' service on the resident medical staff of an institution for the insane in a position above the grade of medical interne, two years of which shall be in a grade above that of assistant physician. Competitive examination.

MEDICAL STAFF

Clinical Directors of Psychiatry.—Clinical directors of psychiatry shall receive from \$2,500 to \$3,500 per annum.

First Assistant Physicians.—First assistant physicians shall receive from \$2,250 to \$3,150 per annum. Terms of eligibility; three years' service on the resident medical staff of an institution for the insane in a position above the grade of medical interne, one year of which shall be in a grade above that of junior physician. Competitive examination.

Senior Assistant Physicians.—Senior assistant physicians shall receive from \$1,900 to \$2,660 per annum. Terms of eligibility; two years' service on the resident medical staff of an institution for the insane in a position above the grade of medical interne, six months of which shall be in the grade of assistant physician. Competitive examination.

The grade of second assistant physician is hereby abolished, but all physicians now occupying the position of second assistant physician are hereby transferred to the grade of senior assistant without decrease of salary.

Assistant Physicians.—Assistant physicians shall receive from \$1,600 to \$2,240 per annum. Terms of eligibility; two years' service on the resident medical staff of an institution for the insane, one year of which shall be in the grade of junior physician. Non-competitive examination.

Junior Physicians.—Junior physicians shall receive \$1,200 per annum. Terms of eligibility; licensed to practice in New York state; one year's continuous service as a regularly appointed interne in a general hospital with three months' additional service as a clinical assistant or medical interne in a large hospital for the insane, or one year's continuous service as medical interne in a New York state hospital for the insane; three years of private medical practice, or such special training and experience as the Civil Service Commission may consider adequate may be accepted as an equivalent in the discretion of that Commission. Competitive examination.

Woman Physicians.—Woman physicians shall receive from \$1,300 to \$1,800 per annum. Terms of eligibility; licensed to practice in New York state; one year's continuous service as a regularly appointed interne in a general hospital. Three years of private practice with special experience in diseases of women may be accepted as an equivalent in the discretion of the civil service examiners. Competitive examination.

Medical Internes.—Medical internes shall be of two grades. First grade medical internes shall receive \$1,000 per annum; second grade medical internes shall receive \$600 per annum. Appointments to the position of medical interne shall be for a maximum period of two years; there shall be no reappointments to this position at the end of this period. A certificate showing service in this position for one year or more, signed by the hospital superintendent and the Commission in Lunacy, will be given. Terms of eligibility; first grade, graduation from a medical college recognized by the Education Department of New York State; eighteen months' continuous service as a regularly appointed interne of a large general hospital. Non-competitive examination. Second grade, graduation from a medical college recognized by the Education Department of New York State. Non-competitive examination.

Increase in Salaries.—Increase for length of service shall be allowed in the salaries of medical superintendents, senior assistant physicians, and assistant physicians at the rate of 10 per cent for each five years of continuous service up to twenty years from the date of appointment as junior physician. Woman physicians shall receive an increase from minimum to maximum at the rate of \$100 at the end of each year of continuous service.

SUPERINTENDENTS OF THE TRAINING SCHOOLS FOR NURSES

Superintendents of the Training Schools for Nurses.—Superintendents of training schools for nurses shall receive \$1,200 per annum.

PURCHASING STEWARD

1. *Purchasing Steward.*—One purchasing steward for the Manhattan, Central Islip, Kings Park and Long Island State Hospitals shall receive from \$3,500 to \$4,500 per annum with maintenance, with an increase of \$100 for each year, from minimum to maximum.

2. An assistant steward for the Manhattan State Hospital shall receive \$2,000 per annum with maintenance.

STEWARDS

1. *Stewards.*—Stewards in institutions not within the jurisdiction of the Manhattan, Central Islip, Kings Park and Long Island State Hospitals shall receive from \$2,000 to \$2,500 per annum, with an increase from minimum to maximum at the rate of \$100 at the end of each year of continuous service. Stewards in institutions conducting manufacturing departments with an output of more than \$65,000 per annum shall, for services rendered in the supervision of manufacture and disposal of goods, receive an additional sum of \$500 per annum.

2. *Resident Stewards.*—Resident stewards in hospitals having a purchasing steward shall receive \$1,500 per annum with maintenance.

3. *Matrons.*—Matrons shall receive from \$65 to \$75 per month, with an increase from minimum to maximum at the rate of \$2 per month at the end of each year of continuous service.

In introducing this schedule no officer's salary shall without change of grade be reduced below what he is receiving when the schedule becomes operative.

This schedule shall not be construed so as to permit an officer to claim or receive extra compensation for time served wherein an increased salary is provided beyond the rates fixed by the schedule adopted February 13, 1906, which is hereby revoked.

By the Commission

T. E. McGARR

Secretary

STATISTICS

STATISTICS

MEDICAL SERVICE

STATE HOSPITAL	Number of physicians including superintendents and internes	Ratio of physicians to patients	Annual per capita cost of medical service
Utica.....	7	1 to 208	9.079
Willard.....	12	1 to 192	7.25
Hudson River.....	13	1 to 186	8.22
Middletown.....	11	1 to 160	10.161
Buffalo.....	10	1 to 186	9.39
Binghamton.....	11	1 to 177	8.21
St. Lawrence.....	11	1 to 166	8.313
Rochester.....	7	1 to 193	9.59
Gowanda.....	7	1 to 141	11.08
Kings Park.....	16	1 to 197	6.5586
Long Island.....	4	1 to 181	13.79
Manhattan.....	31	1 to 144	8.7676
Central Islip.....	17	1 to 225	6.1521
Total.....	157	1 to 176	9.906

EMPLOYEES

STATE HOSPITAL	Total number of employees	Ratio of all employees to patients	Ratio of attendants to patients	Number of attendants	Annual per capita cost of all employees
Utica.....	259	1 to 5	1 to 9	142	69.99
Willard.....	495	1 to 5	1 to 8	272	74.63
Hudson River.....	489	1 to 5	1 to 8	313	72.72
Middletown.....	345	1 to 5	1 to 8	210	67.76
Buffalo.....	346	1 to 5	1 to 10	189	65.94
Binghamton.....	395	1 to 5	1 to 7	253	67.62
St. Lawrence.....	370	1 to 5	1 to 8	226	63.74
Rochester.....	277	1 to 5	1 to 8	180	68.06
Gowanda.....	186	1 to 5	1 to 9	109	65.93
Kings Park.....	577	1 to 5	1 to 8	379	57.41
Long Island.....	160	1 to 5	1 to 8	94	72.77
Manhattan.....	758	1 to 6	1 to 10	469	55.97
Central Islip.....	565	1 to 7	1 to 11	350	49.80
Total.....	5,222	1 to 5	1 to 9	3,186	62.99

NOTE.—Bills of current year amounting to \$207,794.03, carried over to 1908-9.

FUEL AND LIGHT

INSTITUTION	Total annual cost	Annual per capita cost	Total number of tons of coal consumed	Average purchase price
Utica.....	\$20,931 83	16.67	6,174.832	3.048
Willard.....	41,743 98	18.09	13,456.65	2.758
Hudson River.....	52,992 45	21.90	14,406.7	3.611
Middletown.....	25,388 17	16.54	7,379.	3.40
Buffalo.....	26,770 32	14.39	13,945.	2.031
Binghamton.....	43,313 24	22.23	17,480.	2.59
St. Lawrence.....	53,482 33	29.24	15,041.5	3.152
Rochester.....	20,731 41	15.38	7,363.67	2.942
Gowanda.....	20,518 03	20.70	8,560.	2.25
Kings Park.....	61,494 82	19.55	15,660.6	3.925
Long Island.....	13,467 35	18.58	3,646.2	3.958
Manhattan.....	61,756 66	13.83	30,360.61	2.135
Central Islip.....	75,569 71	20.28	35,169.9	3.193
Total.....	\$520,160 30	.....	188,644.662	.....
Average.....	.....	18.81	.....	2.895

Total annual cost includes all bills properly chargeable to 1907-8.

RECOVERIES ON CASES ADMITTED FOR THE FIRST TIME

INSTITUTION	Percentage
Utica.....	26.50
Willard.....	26.84
Hudson River.....	25.87
Middletown.....	34.02
Buffalo.....	27.44
Binghamton.....	22.18
St. Lawrence.....	27.06
Rochester.....	25.24
Gowanda.....	40.
Kings Park.....	23.68
Long Island.....	24.85
Manhattan.....	22.65
Central Islip.....	18.90
Average.....	24.28

DEATHS ON WHOLE NUMBER TREATED

INSTITUTION	Percentage
Utica.....	6.46
Willard.....	6.34
Hudson River.....	6.4
Middletown.....	4.34
Buffalo.....	5.9
Binghamton.....	5.2
St. Lawrence.....	6.55
Rochester.....	7.44
Gowanda.....	7.11
Kings Park.....	4.4
Long Island.....	13.
Manhattan.....	6.81
Central Islip.....	6.89
Average.....	6.35

Statement showing average purchase price and annual per capita cost of staple articles of consumption in the State hospitals during the year ending September 30, 1908

	UTICA		WILLARD		HUDSON RIVER		MIDDLETOWN	
	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost
Fresh meats, per pound.....	\$0.067	\$13.00	\$0.074	\$14.922	\$0.071	\$12.033	\$0.07	\$10.888
Poultry, per pound.....	.18	.274	.107	.405	.173	.532	.151	.405
Wheat flour, per barrel.....	4.534	5.488	4.554	3.648	4.737	5.628	4.705	5.625
Butter, per pound.....	.248	14.230	.257	10.002	.227	9.225	.250	9.998
Cheese, per pound.....	.119	.592	.101	.756	.121	.819	.135	.778
Eggs, per dozen.....	.177	3.627	.167	3.186	.179	4.667	.186	3.648
Tea, per pound.....	.146	.483	.147	.50	.1468	.438	.149	.308
Coffee, per pound.....	.101	1.008	.10	1.04	.1010	1.019	.101	1.113
Sugar, per cwt.....	4.90	2.789	4.87	2.852	4.842	2.653	4.93	2.814

NOTE. Bills of current year amounting to \$207,794.03, carried over to 1908-9.

Statement showing average purchase price and annual per capita cost of staple articles of consumption in the State hospitals during the year ending September 30, 1908 — (Continued)

	BUFFALO		BINGHAMTON		ST. LAWRENCE		ROCHESTER	
	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost
Fresh meats, per pound	\$0.075	\$10.53	\$0.069	\$13.986	\$0.066	\$11.468	\$0.074	\$11.039
Poultry, per pound . . . . .	.157	.48	.155	.351	.181	.410	.152	.210
Wheat flour, per barrel	4.497	4.899	4.559	5.816	4.537	4.924	4.471	5.141
Butter, per pound . . . . .	.256	9.178	.258	10.278	.24	11.907	.256	8.681
Cheese, per pound . . . . .	.133	.749	.123	1.00	.11	1.081	.129	.712
Eggs, per dozen . . . . .	.177	3.078	.196	4.884	.156	4.155	.189	4.631
Tea, per pound . . . . .	.146	.69	.146	.488	.1457	.4831	.146	.489
Coffee, per pound . . . . .	.10	.855	.101	1.376	.1019	1.031	.101	1.003
Sugar, per cwt	5.00	2.834	4.90	2.935	4.86	2.756	5.10	2.685

NOTE.—Bills of current year amounting to \$207,794.03, carried over to 1908-9.

Statement showing average purchase price and annual per capita cost of staple articles of consumption in the State hospitals during the year ending September 30, 1908 — (Concluded)

	GOWANDA		KINGS PARK		LONG ISLAND		MANHATTAN		CENTRAL ISLIP	
	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost	Average purchase price	Annual per capita cost
Fresh meats, per pound.....	\$0.082	\$11.60	\$0.078	\$11.63	\$0.074	\$14.19	\$0.072	\$14.552	\$0.071	\$11.786
Poultry, per pound.....	.14	.46	.114	.375	.154	.712	.1531	.708	.164	.314
Wheat flour, per barrel.....	4.155	7.29	4.425	5.393	5.347	.905	4.511	5.679	4.486	5.507
Butter, per pound.....	.248	8.25	.23	7.977	.264	8.74	.259	10.466	.261	8.439
Cheese, per pound.....	.115	.48	.122	.906	.102	.784	.11	.676	.126	.792
Eggs, per dozen.....	.174	2.93	.174	2.80	.185	3.011	.189	3.854	.184	2.964
Tea, per pound.....	.141	.50	.146	.386	.146	.487	.146	.480	.146	.457
Coffee, per pound.....	.10	.89	.101	1.042	.102	1.04	.103	1.353	.101	.936
Sugar, per cwt.....	4.914	2.42	4.84	2.435	4.80	2.793	4.80	2.718	4.80	2.552

NOTE.—Bills of current year amounting to \$207,794.03, carried over to 1908-9.

COMPENSATION AND OCCUPATION

	Utica State Hospital	Willard State Hospital	Hudson River State Hospital	Middletown State Homeo- pathic Hospital	Buffalo State Hospital	Binghamton State Hospital	St. Law- rence State Hospital
Maximum rate of wages paid attendants:							
Men.....	.....	.....	.....	.....	.....	.....	.....
Women.....	.....	.....	.....	.....	.....	.....	.....
Minimum rate of wages paid attendants:							
Men.....	.....	.....	.....	.....	.....	.....	.....
Women.....	.....	.....	.....	.....	.....	.....	.....
Percentage of daily patient population engaged in some kind of useful occupation.....	52	44	66	35	53	50	57
Estimated value of farm and garden products during year.....	\$26,000 00	\$42,850 21	\$21,366 62	\$12,908 82	\$5,411 73	\$28,184 89	\$34,788 46
Estimated value of articles made or manufactured by patients during year.....	11,500 00	29,608 89	45,806 00	3,950 00	22,209 07	21,000 00	28,870 06

COMPENSATION AND OCCUPATION — (Concluded)

	Rochester State Hospital	Gowanda State Homeo- pathic Hospital	Kings Park State Hospital	Long Island State Hospital	Manhattan State Hospital	Central Islip State Hospital	All hospitals
Maximum rate of wages paid attendants:							\$30 00
Men.....	.....	.....	.....	.....	.....	.....	22 50
Women.....	.....	.....	.....	.....	.....	.....	22 00
Minimum rate of wages paid attendants:							16 00
Men.....	.....	.....	.....	.....	.....	.....	.....
Women.....	.....	.....	.....	.....	.....	.....	.....
Percentage of daily patient population engaged in some kind of useful occupation.....	45	44	58	53	76	67	.....
Estimated value of farm and garden products during year.....	\$11,152 28	\$20,857 43	\$13,736 24	\$1,665 07	\$17,086 44	\$12,437 86	248,446 05
Estimated value of articles made or manufactured by patients during year.....	16,791 20	5,924 29	34,217 56	3,300 00	65,019 01	29,238 30	317,434 38

MOVEMENT OF POPULATION.

Showing the number of registered insane remaining in the State Hospitals October 1, 1907, the number admitted on original commitments and by transfer during the year, the total number under treatment and the number remaining September 30, 1908.

	Utica State Hospital	Willard State Hospital	Hudson River State Hospital	Middletown State Homeo- pathic Hospital	Buffalo State Hospital	Binghamton State Hospital	St. Lawrence State Hospital
Remaining October 1, 1907.....	1,224	2,305	2,385	1,331	1,875	1,591	1,835
Cases admitted during the year:							
By commitment:							
First admission.....	236	165	413	175	307	185	302
Readmission.....	81	66	100	66	72	63	75
By transfers from other institutions for the insane	10	64	317	434	16	486	183
Persons admitted during the year.....	322	295	824	672	393	732	558
Total cases under treatment during the year.....	1,551	2,600	3,215	2,006	2,270	2,325	2,395
Total persons under treatment during the year.....	1,546	2,600	3,209	2,003	2,268	2,323	2,393
Daily average population.....	1,255	2,308	2,420	1,535	1,859	1,948	1,829
Rated capacity of the institutions.....	1,196	2,322	2,725	1,758	1,828	2,048	1,793
Discharged during the year:							
As recovered.....	84	62	132	82	104	55	102
As much improved*.....	.....	3	33	12	1	.....	1
As improved*.....	49	27	27	36	60	43	57
As unimproved*.....	36	8	40	16	10	14	16
As not insane:							
Inebriates.....	4	1	4	.....	10	.....	6
Drug habitués.....	1	.....	.....	.....	3	.....	2
Others not insane.....	.....	.....	.....	.....	.....	.....	4
Died.....	100	165	207	87	.....	121	157
Transferred to other institutions for the insane	8	6	7	6	19	3	192
Total cases discharged during the year.....	282	273	456	240	341	238	537
Total persons discharged during the year.....	279	273	456	240	341	238	533
Remaining under treatment:							
Supported by the State.....	1,136	2,199	2,519	1,503	1,708	1,943	1,732
Reimbursing patients.....	93	124	198	120	191	127	117
Private patients.....	38	4	36	140	28	15	11
Total remaining September 30, 1908.....	1,267	2,327	2,753	1,763	1,927	2,085	1,860

* Except transfers.

MOVEMENT OF POPULATION.— (Continued).

	Rochester State Hospital	Gowanda State Homeo- pathic Hospital	Kings Park State Hospital	Long Island State Hospital	Manhattan State Hospital	Central Islip State Hospital	All hospitals
Remaining October 1, 1907.....	1,324	904	3,207	716	4,493	3,912	27,102
Cases admitted during the year:							
By commitment:							
First admission.....	252	159	612	293	1,189	1,013	5,301
Readmission.....	65	36	186	33	277	268	1,388
By transfers from other institutions for the insane	11	111	154	47	80	229	2,142
Persons admitted during the year.....	322	304	952	373	1,542	1,507	8,796
Total cases under treatment during the year.....	1,652	1,210	4,159	1,089	6,039	5,422	35,933
Total persons under treatment during the year.....	1,646	1,208	4,159	1,089	6,035	5,419	35,898
Daily average population.....	1,348	991	3,146	724	4,466	3,822	27,651
Rated capacity of the institutions.....	1,305	922	2,834	655	3,600	3,896	26,882
Discharged during the year:							
As recovered.....	80	78	189	81	332	241	1,622
As much improved*.....	2	.....	13	.....	51	50	166
As improved*.....	55	26	83	79	235	151	928
As unimproved*.....	16	11	30	47	105	55	404
As not insane:							
Inebriates.....	.....	1	.....	.....	.....	.....	26
Drug habitués.....	.....	.....	.....	.....	.....	.....	6
Others not insane.....	.....	4	4	3	.....	1	26
Died.....	123	86	227	142	411	373	2,333
Transferred to other institutions for the insane..	31	8	474	41	414	898	2,107
Total cases discharged during the year.....	307	214	1,020	352	1,548	1,769	7,577
Total persons discharged during the year.....	306	206	1,018	352	1,546	1,766	7,554
Remaining under treatment:							
Supported by the State.....	1,231	936	2,902	662	4,317	3,538	.....
Reimbursing patients.....	105	65	239	75	172	115	.....
Private patients.....	4	1	.....	.....	.....	.....	.....
Total remaining September 30, 1908.....	1,340	1,002	3,141	737	4,489	3,653	28,344

* Except transfers.

FINANCIAL STATEMENT.

	Utica State Hospital	Willard State Hospital	Hudson River State Hospital	Middletown State Homeopathic Hospital	Buffalo State Hospital
Date of opening.....	1843	1869	1871	1874	1880
Total acreage of grounds and buildings.....	455	1,205	812	281	183
Value of real estate, including buildings.....	\$1,330,000 00	\$1,468,302 02	\$2,915,926 03	\$1,256,300 00	\$2,606,892 17
Value of personal property.....	115,000 00	212,300 00	302,380 63	85,000 00	119,798 15
Acreage under cultivation.....	340	847	422	90	62
Receipts during year, maintenance fund:					
Balance on hand, October 1, 1907.....				\$41 30	
From State treasury, on estimates 1 to 12, inclusive.....	\$233,933 92	\$416,000 00	\$470,000 00	290,000 00	\$336,750 00
Refunds during year.....		65	6 20		1 17
Uniform material receipts over disbursements.....		90 24	36 87		
Total receipts for maintenance.....	\$233,933 92	\$416,090 89	\$470,043 07	\$290,041 30	\$336,751 17
Disbursements during year for maintenance:					
Estimate No. 1 For officers' salaries.....	\$14,144 15	\$19,259 11	\$22,378 27	\$18,469 44	\$19,460 82
Estimate No. 2 For wages.....	87,909 78	172,237 19	175,975 48	104,008 01	122,645 66
Estimate No. 3 For provisions and stores.....	76,961 20	119,450 23	152,883 18	103,336 26	119,765 10
Estimate No. 4 For ordinary repairs.....	2,414 10	6,963 90	8,467 66	4,813 05	5,874 55
Estimate No. 5 For farm and grounds.....	9,267 68	11,558 57	11,854 50	6,700 08	1,843 90
Estimate No. 6 For clothing of patients.....	6,562 59	18,255 25	11,972 55	7,332 10	12,099 40
Estimate No. 7 For furniture and bedding.....	6,261 01	14,213 62	10,770 38	8,290 78	11,351 34
Estimate No. 8 For books and stationery.....	1,311 28	1,726 57	3,034 76	1,715 48	1,692 79
Estimate No. 9 For fuel and light.....	19,388 47	37,757 09	53,002 97	25,838 18	29,043 16
Estimate No. 10 For medical supplies.....	1,478 26	2,167 37	2,745 02	1,910 17	2,915 13
Estimate No. 11 For miscellaneous expenses.....	6,404 44	10,023 21	12,492 00	6,411 54	9,058 49
Estimate No. 12 For transportation of patients.....	1,722 96	2,301 46	4,457 86	1,193 62	900 22
Total disbursements, estimates 1 to 12, inclusive.....	\$233,825 92	\$415,913 57	\$470,034 63	\$290,018 71	\$336,650 56
Less board moneys, etc., remitted to State treasurer..	24,358 59	21,432 21	35,720 09	55,485 04	35,747 72
Net cost to State, estimates 1 to 12, inclusive.....	\$209,467 33	\$394,481 36	\$434,314 54	\$234,533 67	\$300,902 84
Balance on hand October 1, 1908, maintenance fund.....	\$47 55	\$177 32	\$8 44	\$22 59	\$100 61
Uniform material disbursements over receipts.....	\$60 45				

Weekly per capita cost on daily average number of patients estimates 1 to 12, inclusive.....	\$3.563	\$3.465	\$3.72	\$3.633	\$3.463
Total receipts from State comptroller for extraordinary improvements*.....	\$96,500 25	\$31,108 88	\$223,624 22	\$101,158 80	\$7,783 41
Total disbursements for extraordinary improvements.....	96,500 25	31,108 88	223,624 22	101,158 80	7,783 41
Total receipts, manufacturing fund.....	\$56,468 26	.....	.....	.....	.....
Total disbursements during year, manufacturing fund (from maintenance appropriation).....	60,800 60	.....	.....	.....	.....
Paid to State treasurer.....	\$56,468 26	.....	.....	.....	.....
Receipts:					
From private patients.....	\$11,910 68	\$261 41	\$8,770 66	\$34,682 57	\$7,684 47
From reimbursing patients.....	12,296 70	19,854 98	25,471 61	20,005 40	27,459 50
From all other sources.....	151 21	1,315 82	1,477 82	797 07	603 75
Interest treasurer State hospital account at Albany.....	.....	.....	.....	.....	.....
Total remitted to State treasurer.....	\$24,358 59	\$21,432 21	\$35,720 09	\$55,485 04	\$35,747 72

* Total includes \$894.60, reimbursement purchasing steward amount advanced for commutation tickets.
NOTE. Bills of current year amounting to \$207,794.03 carried over to 1908-9.

Financial Statement — (Continued).

	Binghamton State Hospital	St. Lawrence State Hospital	Rochester State Hospital	Gowanda State Hospital	Kings Park State Hospital
Date of opening.....	1881	1890	1891	1898	1895
Total acreage of grounds and buildings.....	1,113	1,015	217	500	835
Value of real estate, including buildings.....	\$1,375,000 00	\$2,537,905 72	\$665,576 24	\$898,998 70	\$3,811,138 06
Value of personal property.....	235,000 00	143,000 00	51,424 93	93,958 90	191,583 15
Acreage under cultivation.....	860	513	140	304	299
Receipts during year, maintenance fund:					
Balance on hand October 1, 1907.....	\$16 00	\$12 26			
From State treasury, on estimates 1 to 12, inclusive.....	370,000 00	344,900 00	\$239,941 53	\$174,100 00	\$540,700 00
Refunds during year.....	2 57	49 42	26 00	52	66 55
Uniform material receipts over disbursements.....			74 21		11 57
Total receipts for maintenance.....	\$370,018 57	\$344,961 68	\$240,041 74	\$174,100 52	\$540,778 12
Disbursements during year for maintenance:					
Estimate No. 1 For officers' salaries.....	\$18,881 23	\$17,862 86	\$15,829 76	\$13,658 68	\$21,781 79
Estimate No. 2 For wages.....	131,725 83	116,581 16	91,739 88	65,339 98	180,616 12
Estimate No. 3 For provisions and stores.....	120,144 39	103,890 00	77,781 46	47,701 81	192,393 80
Estimate No. 4 For ordinary repairs.....	6,233 61	9,136 43	3,620 38	3,212 32	7,373 02
Estimate No. 5 For farm and grounds.....	10,438 68	13,561 78	5,378 61	7,182 00	8,157 18
Estimate No. 6 For clothing of patients.....	10,470 48	10,695 79	7,591 94	3,738 70	15,399 95
Estimate No. 7 For furniture and bedding.....	6,079 95	7,274 60	4,714 37	3,921 63	9,846 82
Estimate No. 8 For books and stationery.....	2,123 71	2,041 09	1,315 73	1,134 93	2,821 21
Estimate No. 9 For fuel and light.....	49,821 79	48,093 67	24,065 63	19,600 42	79,731 79
Estimate No. 10 For medical supplies.....	2,366 02	1,696 35	2,037 82	1,113 15	3,962 94
Estimate No. 11 For miscellaneous expenses.....	9,436 24	9,219 09	5,376 31	6,495 90	15,535 99
Estimate No. 12 For transportation of patients.....	2,266 06	4,772 55	509 24	993 97	3,041 03
Total disbursements, estimates 1 to 12, inclusive.....	\$369,987 99	\$344,825 37	\$239,961 13	\$174,093 49	\$540,661 64
Less board moneys, etc., remitted to State treasurer..	20,359 18	23,732 26	15,852 83	10,643 89	32,188 11
Net cost to State, estimates 1 to 12, inclusive.....	\$349,628 81	\$321,093 11	\$224,108 30	\$163,449 60	\$508,473 53
Balance on hand October 1, 1908, maintenance fund.....	\$30 58	\$58 45	\$80 61	\$7 03	\$116 48
Uniform material disbursements over receipts.....		\$77 86			
Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive.....	\$3.652	\$3.571	\$3.405	\$3.367	\$3.299

Total receipts from State comptroller for extraordinary improvements*.....	\$112,451 64	\$16,757 07	\$38,735 69	\$14,416 54	\$24,012 13
Total disbursements for extraordinary improvements.....	112,451 64	16,757 07	38,735 69	14,416 54	24,012 13
Total receipts, manufacturing fund.....	\$408 79	\$8,343 52	\$20,778 35	.....	\$880 36
Total disbursements during year manufacturing fund (from maintenance appropriation).....	.....	.....	19,866 23	.....	.....
Paid to State treasurer.....	\$408 79	\$8,343 52	\$20,778 35	.....	\$880 36
Receipts:					
From private patients.....	\$3,505 36	\$4,706 72	\$1,286 17	\$90 00	.....
From reimbursing patients.....	16,107 68	17,588 61	14,551 16	10,472 76	\$30,924 78
From all other sources.....	746 14	1,436 93	15 50	81 13	1,263 33
Interest treasurer State hospitals account at Albany.....	.....	.....	.....	.....	.....
Total remitted to State treasurer.....	\$20,359 18	\$23,732 26	\$15,852 83	\$10,643 89	\$32,188 11

* Total includes \$894.60, reimbursement purchasing steward amount advanced for commutation tickets.

Financial Statement — (Concluded).

	Long Island State Hospital	Manhattan State Hospital	Central Islip State Hospital	All hospitals
Date of opening.....	1895	1896	1889	.....
Total acreage of grounds and buildings.....	25	245	1,000	.....
Value of real estate, including buildings.....	.....	\$4,202,440 00	\$2,126,048 50	\$25,194,527 44
Value of personal property.....	\$77,000 00	319,425 00	251,459 00	1,985,242 06
Acreage under cultivation.....	12	65	264	4,218
Receipts during year, maintenance fund:				
Balance on hand October 1, 1907.....	.....	\$0 32	.....	\$69 88
From State treasury, on estimates 1 to 12, inclusive.....	\$155,800 00	746,200 00	\$635,600 00	4,953,925 45
Refunds during year.....	95	60 79	32 71	247 53
Uniform material receipts over disbursements.....	194 06	209 75	.....	616 70
Total receipts for maintenance.....	\$155,995 01	\$746,470 86	\$635,632 71	\$4,954,859 56
Disbursements during year for maintenance:				
Estimate No. 1 For officers' salaries.....	\$12,377 44	\$41,095 71	\$23,097 60	\$258,296 86
Estimate No. 2 For wages.....	52,754 87	249,976 69	190,417 93	1,741,928 58
Estimate No. 3 For provisions and stores.....	56,891 56	264,393 95	218,459 59	1,654,052 53
Estimate No. 4 For ordinary repairs.....	2,355 45	11,354 84	11,667 98	83,487 29
Estimate No. 5 For farm and grounds.....	2,007 91	10,315 95	11,764 38	110,031 22
Estimate No. 6 For clothing of patients.....	2,165 26	28,554 69	28,324 62	163,163 32
Estimate No. 7 For furniture and bedding.....	3,422 87	17,873 68	12,754 37	116,775 42
Estimate No. 8 For books and stationery.....	1,022 20	3,408 21	2,159 95	25,507 91
Estimate No. 9 For fuel and light.....	14,747 80	89,661 15	113,991 67	604,743 79
Estimate No. 10 For medical supplies.....	1,933 66	5,061 62	2,872 77	32,260 28
Estimate No. 11 For miscellaneous expenses.....	5,863 17	24,370 95	17,210 02	137,897 35
Estimate No. 12 For transportation of patients.....	156 08	351 93	2,823 91	25,490 89
Total disbursements, estimates 1 to 12, inclusive.....	\$155,698 27	\$746,419 37	\$635,544 79	\$4,953,635 44
Less board moneys, etc., remitted to State treasurer.....	10,426 97	37,809 52	22,871 66	350,713 23
Net cost to State, estimates 1 to 12, inclusive.....	\$145,271 30	\$708,609 85	\$612,673 13	\$4,602,922 21
Balance on hand October 1, 1908, maintenance fund.....	\$296 74	\$51 49	\$87 92	\$1,085 81
Uniform material disbursements over receipts.....	.....	.....	.....	\$138 31
Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive.....	\$4.136	\$3.196	\$3.18	\$3.44

Total receipts from State comptroller for extraordinary improvements*.....	\$2,674 12	\$77,710 25	\$56,403 90	\$804,231 50
Total disbursements for extraordinary improvements.....	2,674 12	77,710 25	56,403 90	804,231 50
Total receipts, manufacturing fund.....	.....	.....	.....	\$86,879 28
Total disbursements during year, manufacturing fund (from maintenance ap- propriation.....	.....	.....	.....	80,666 83
Paid to State treasurer.....	.....	.....	.....	\$86,879 28
Receipts:				
From private patients.....	.....	.....	.....	\$72,898 04
From reimbursing patients.....	\$10,058 45	\$30,838 19	\$21,438 82	257,068 64
From all other sources.....	368 52	6,971 33	1,432 84	16,661 39
Interest treasurer State hospitals account at Albany.....	.....	.....	.....	4,085 16
Total remitted to State treasurer.....	\$10,426 97	\$37,809 52	\$22,871 66	\$350,713 23

* Total includes \$894.60, reimbursement purchasing steward, amount advanced for commutation tickets.

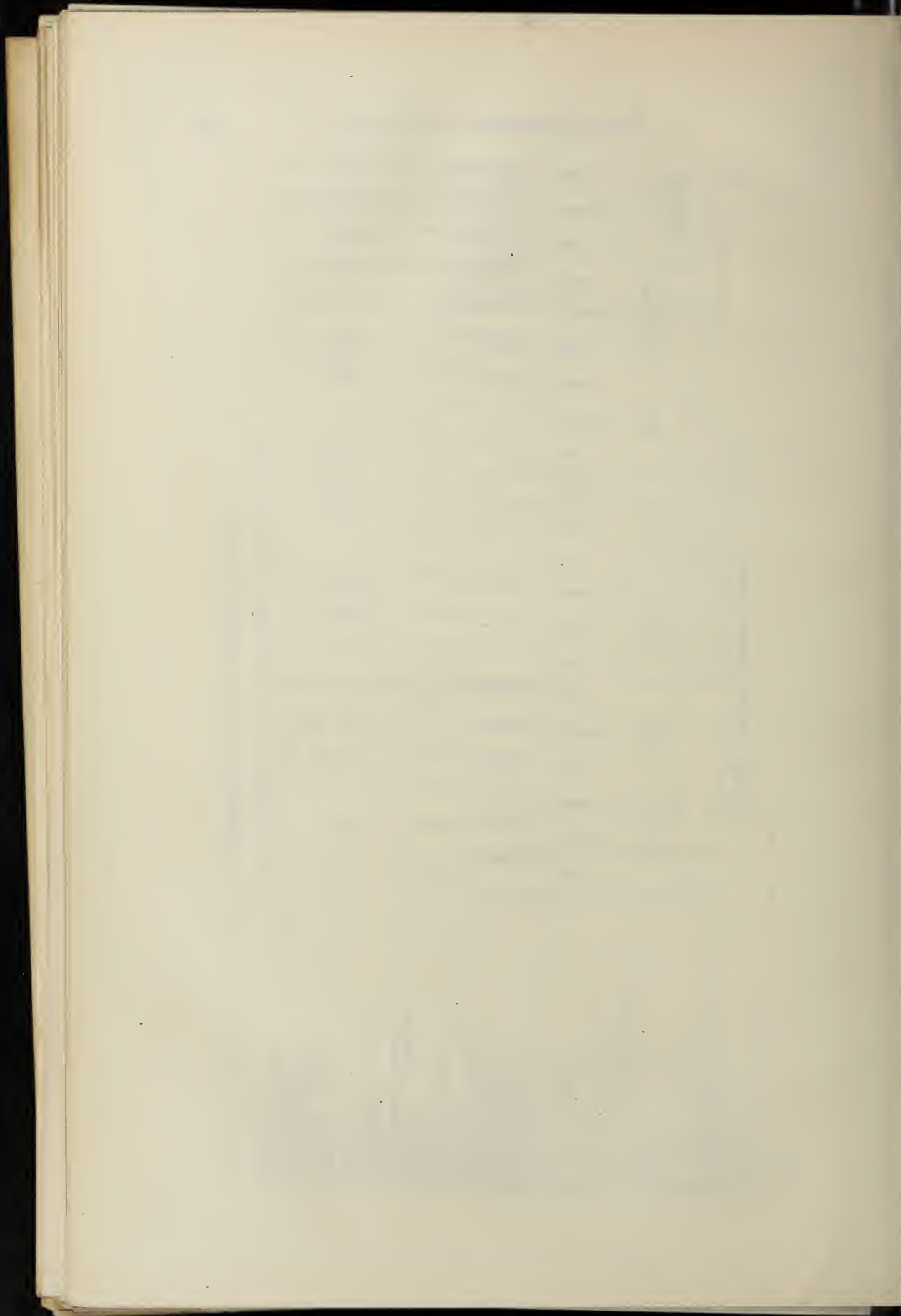
LICENSED PRIVATE ASYLUM SYSTEM

General Statistics for the Year ending September 30, 1908

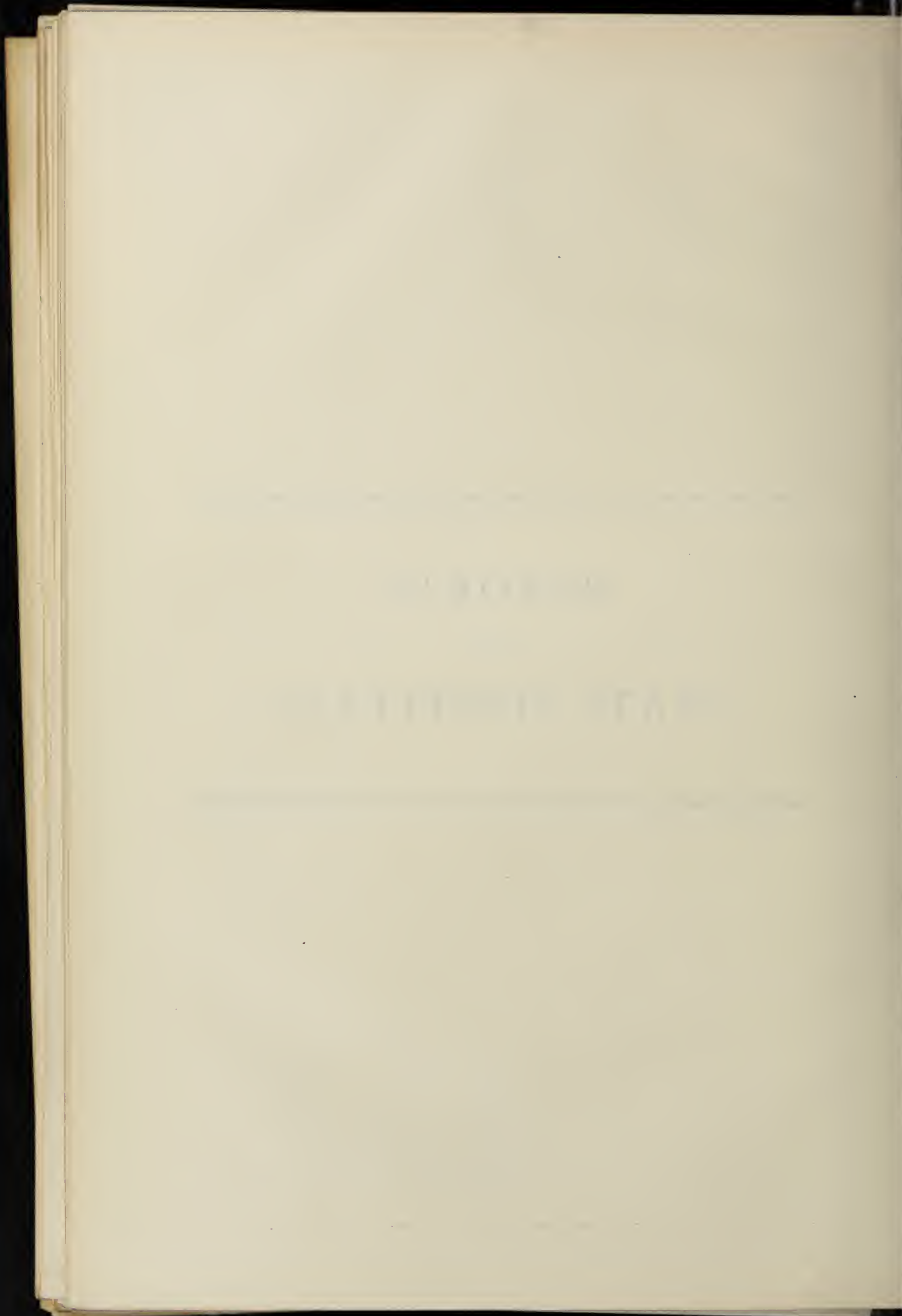
INSTITUTION	Remaining October 1, 1907			ADMITTED DURING THE YEAR						Total number under treat- ment during the year			Daily average population			Capacity of institution		
	Men	Women	Total	On original commitments			By transfer from other institutions for the insane			Men	Women	Total	Men	Women	Total	Men	Women	Total
				Men	Women	Total	Men	Women	Total									
Bloomingdale.....	147	180	327	43	42	85	7	2	9	197	224	421	30	89	119	200	200	400
Providence Retreat.....	24	90	114	24	31	55	3	4	7	51	125	176	22	33	55	37	88	125
Marshall Sanitarium.....	21	30	51	25	22	47	3	...	3	49	52	101	22	33	55	45	45	90
Long Island Home.....	30	53	83	15	16	31	2	3	5	47	72	119	33	47	80	57	57	114
Brigham Hall Hospital.....	20	30	50	16	22	38	...	...	...	36	52	88	19	30	49	33	34	67
Sanford Hall.....	13	19	32	8	7	15	1	1	2	22	27	49	15	19	34	22	22	44
St. Vincent's Retreat.....	...	86	86	...	36	36	...	3	3	...	125	125	...	99	99	...	150	150
Breezehurst Terrace.....	9	15	24	2	8	10	...	...	...	11	23	34	8	15	23	18	17	35
Waldenere.....	4	2	6	2	...	2	...	...	...	6	2	8	4	2	6	10	10	20
Greenmont-on-the-Hudson.....	1	2	3	...	...	...	...	...	...	1	2	3	1	2	3	...	...	6
Dr. MacDonald's House.....	3	10	13	6	1	7	...	...	...	9	11	20	3	10	13	17	17	34
The Pines.....	2	7	9	1	1	2	...	...	...	3	8	11	...	...	...	...	...	12
Vernon House.....	1	2	3	1	...	1	...	...	...	2	2	4	...	2	...	...	...	12
Interpines.....	3	9	12	...	2	2	...	...	...	4	12	16	...	10	...	...	...	56
Glenmary.....	4	11	15	4	4	8	...	...	...	8	17	25	...	13	...	...	...	50
River Crest.....	40	49	89	50	56	106	19	13	32	109	118	227	45	54	99	66	66	132
Dr. Ombes' Sanitarium.....	12	18	30	11	17	28	2	3	5	25	38	63	12	14	26	23	23	46
Dr. Kellogg's House.....	...	...	...	...	3	3	...	1	1	...	4	4	...	2	2	...	...	7
Knickerbocker Hall.....	...	9	9	...	13	13	...	2	2	...	24	24	...	10	10	...	15	15
Dr. Bond's House.....	3	3	6	3	2	5	...	...	...	6	5	11	...	4	7	...	...	9
Riverview Sanitarium.....	...	2	2	3	5	4	7	18	25	...	6	8	14
The Knolls.....	2	5	7	1	3	4	20

Licensed Private Asylum System — (Concluded)

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REPORTS
OF
STATE HOSPITALS



SIXTY-SIXTH ANNUAL REPORT
OF THE
Utica State Hospital
AT UTICA, N. Y.
TO THE
State Commission in Lunacy

FOR THE YEAR ENDING SEPTEMBER 30, 1908

OFFICERS

BOARD OF MANAGERS

GEORGE E. DUNHAM, ESQ.....Utica
THOMAS F. BAKER, ESQ.....Utica
MRS. MARYETTE D. COXE.....Utica
MRS. LIZZIE W. CONSTABLE.....Utica
HON. JOHN D. KERNAN.....Utica
THOMAS G. NOCK, M. D.....Rome
REV. W. W. BELLINGER.....Utica

OFFICERS OF THE BOARD

GEORGE E. DUNHAM, ESQ.....President
HON. JOHN D. KERNAN.....Secretary

RESIDENT OFFICERS

HAROLD L. PALMER, M. D.....Superintendent and Physician
GEORGE H. TORNEY, JR., M. D....First Assistant Physician
EDWARD G. STOUT, M. D.....Second Assistant Physician
JULIUS E. HAIGHT, M. D.....Assistant Physician
ALEXANDER L. SMITH, M. D.....Junior Physician
HAROLD D. L. SPENCE.....Medical Intern
CLARA SMITH, M. D.....Woman Physician
CHARLES A. MOSHER.....Steward
EMMA BARKER.....Matron

COUNSEL

H. J. COOKINHAM, JR.....Utica

REPORT OF THE BOARD OF MANAGERS

To the Honorable State Commission in Lunacy:

The Managers of the Utica State Hospital, as required by statute, herewith submit their annual report for the year ending September 30, 1908, as follows:

The number of visits made by the Managers during the year ending October, 1908, is 104.

Following the directions laid down and outlined for the annual report of the Managers, we would say that

The report for October, 1907, noted a visit of the State Commission in Lunacy, and a conference between the Commissioners and the Managers; the appointment of a Committee of Managers with reference to the Christmas tree; the recommendation for a survey of the hospital property, lawn, farm, etc., and the appearance of Rev. W. W. Bellinger, the newly appointed member of the Board.

The November report noted progress on the Nurses' Home, a brief visit by Senator Armstrong and Assemblyman Whitney, with reference to appropriations for the institution, and the progress of the preparations for the Christmas festivities.

The December report referred to the work carried on by the mechanical department; the complaint of Mrs. Bingham, of Little Falls, through her attorney, Mr. Bellinger, charging cruel treatment on the part of nurses toward a patient, Miss Kirch, and a resolution of the Managers providing for a thorough investigation of the same.

The January report mentioned progress in the work on the new building; the beginning of the hearing of evidence supporting or refuting the charges in the Kirch case, which hearing was unavoidably adjourned because of the absence of a witness which the complainant thought material.

The February report noted the conclusion of the hearing in the Kirch case, in which the Managers reached the conclusion that the charges were not sustained by the evidence, a conclusion which was satisfactory to the complainant and her attorney. The evi-

UTICA STATE HOSPITAL — ANNUAL REPORT

dence, etc., was all reported to the Lunacy Commission. The frequently made requests for a refrigerator plant was renewed.

The March report referred to work on new buildings, and made reference to various matters in connection with the inside work of the hospital.

The April report noted the beginning of spring work on the farm and grounds; spoke of the general health of the inmates, and the reception of plans for a new barn to be erected at Graycroft, which barn, by the way, is not yet commenced.

The May report referred again to the desirability of having a survey and map of the hospital grounds; the expenditure of the appropriation for cement walks, etc.; the approval of the plans for the Graycroft barn submitted by the State Architect, and the hearing given in the case of a complaint made by a patient, G. V. Gorton, the complaint being dismissed after the complainant had been heard at length.

The June report noted the inspections made by the Managers; the occupation of the first two floors of the Nurses' Home; a visit by the Lunacy Commission, and the necessity for an elevator in the new Acute Hospital.

The July report mentioned again the necessity the institution has for a cold storage plant; the good work which is being done at Graycroft, and the work in general going on throughout the institution.

The August report referred to indoor and outdoor inspections; the inauguration of band concerts on the lawn for patients, etc.

The September report mentioned the annual Field Day of athletic sports, a great source of pleasure and gratification to the patients; the completion of the structural work on the Acute Hospital, and the difficulty in getting earth for the proper grading in front of the new York Street buildings.

During the year the Managers have made frequent inspections of the wards, dining-rooms, and the general management of the hospital, as well as having looked over the farm, garden and grounds, and in the main have approved, and have nothing but commendation for the Superintendent, physicians, nurses and the heads of the several departments. Sometimes patients have made complaints of the food, but generally speaking these criticisms

UTICA STATE HOSPITAL — ANNUAL REPORT

have not been well founded; certainly not, the amount of money given by the State for this purpose, taken into account. That the dietary in any public institution could be improved is obvious, provided sufficient money was furnished. The patients of this institution profit because of the large amount of vegetables, etc., furnished from the excellently conducted garden, and from the goodly supply of milk from a well-managed dairy. The effort is conscientiously made to provide special dietary for those physically ill, and whose condition requires particular attention in this respect. The nurses, dining-room attendants, etc., do exceptionally well with what they have to do with.

The appearance of the wards would be improved if better bed spreads, and more of them, could be provided, and there are various minor matters which the Managers have from time to time reported to the Superintendent, which have had his prompt and satisfactory attention.

During the year the usual effort has been made to provide some entertainment for the patients in the way of dances, concerts, outdoor sports, attendance at circuses, ball games, etc., including always under the foremost feature, the Christmas tree, and the Field Day. This is a very important branch, and what is done is well worth all that it costs.

The capacity of this hospital is almost always exceeded by the number of patients. Relief has come by the opening of the Nurses' Home, and will come again by the opening of the Acute Hospital. These additional buildings, of course, increase the capacity, and very materially facilitate the work of the institution. There is not at present any good ground for great complaint on the score of overcrowding, although the ratio between the capacity and the insane in the district is a matter worthy of careful watching.

The Managers unhesitatingly report that the standard of care maintained in this institution is excellent. The complimentary reference to the Superintendent, and those in authority under him, the nurses and attendants, is not a mere perfunctory matter with this Board. If the good opinion and complimentary references which this service deserves were made in detail, it would occupy more space than would be seemingly proper in a report of this character. Suffice it to say that the Managers desire very earnestly

UTICA STATE HOSPITAL — ANNUAL REPORT

to set down tributes of appreciation which have been richly earned throughout the year. Friends of patients here can always feel that the inmates here have intelligent, careful and kind treatment, and that all is being done for them which is possible under the circumstances. A cure in every case, or even in the majority of cases, is not to be expected, but the recovery rate is an entirely creditable one.

What is known as after care is a subject which may well demand the attention of philanthropists, but after care with detail is very difficult of attainment in a district covering so much territory as this. This work may well be delegated to some one interested in such matters in the several counties; or better still, in the towns, where personal visitation is possible. Agents of the Commission, traveling on a salary, and at State expense, can look into some of these cases, but not all, unless it is made a special department with a trained and well-equipped force of inspectors. Undoubtedly proper after care would prevent many patients from being returned, but this is something which must be looked after principally by the families and friends of the patients, or by those near their respective homes, and is a task which cannot be undertaken or satisfactorily performed by the Managers.

Under the heading: "New Buildings Proposed, and Extraordinary Improvements Recommended," the Utica State Hospital must always have a large list. The reason for this, repeatedly stated, is that it is the oldest institution of its kind in the State, and that time works ravages even in a building splendidly constructed as long ago as this was. It should keep pace in facilities, conveniences and equipment with the most modern and scientific demands. The newer buildings need less repair, and, of course, were put up with more reference to advanced ideas, which are represented here in the new Acute Hospital, from which great things are expected.

Among the appropriations needed this year at Utica the following are noted:

Painting various roofs, ceilings and side walls...	\$1,650 00
Tinsmith's work in tin and slate, total.....	1,306 00
Carpenter's work and materials, roofs, windows, doors, floors, casings, door jambs, etc., total....	2,414 57

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Renewing water pipes in infirmary building.	\$635 00
New fire hose, 500 feet, rubber lined, coupled. . . .	225 00
Lighting Graycroft by electricity from main plant. . .	2,700 00
Equipping ten boilers with self-closing water gauges	120 00
300 acres of land at \$200 per acre.	60,000 00
Farm fences, 80 cents per rod.	500 00
Machinery for new laundry.	40,000 00
Cold storage and ice plant.	25,000 00
Forcing House	2,789 00
New shrubs and trees for grounds about new build- ings	150 00
Furniture and equipments, Ward 4.	1,500 00
Equipment of new operating-room.	2,500 00
New main for fire protection with hydrants.	6,000 00
Survey of hospital property	600 00
New linen hose, 500 feet at 20 cents.	100 00
Alterations and repairs to farm stable.	6,000 00
Vegetable Peeler	300 00

The detail of these items, which are under the head of extraordinary repairs and betterments, is explained in full in the Superintendent's report, to which reference is herein made, and which is hereby incorporated and made a part of the Managers' report.

In this connection reference should be made to the fact that the new barn at Graycroft, an appropriation for which was made last year, has not yet even been commenced, much as it is needed. This is due to the fact that the appropriation was too small. Bids were advertised for and none were found to be satisfactory. The Managers favor what is known as the Wells' Truss Barn, believing it to be best, and they respectfully ask that an addition to the original appropriation be made sufficient so as to secure this much needed betterment. This barn ought to have been built this year and should now be ready for occupancy. The matter ought to be taken up at once, and the Managers respectfully ask the Commission to provide the appropriation which the bids show as

UTICA STATE HOSPITAL — ANNUAL REPORT

necessary. The farm and its facilities are of inestimable value to this institution and nothing saves more money to the institution.

Again and again the Managers at Utica have asked for more land for farm purposes, and with the arguments in support of that request the Commission is familiar. All that has been said on this subject is herein emphatically reiterated and urged again.

During the year from October, 1907, to October, 1908, there has been no change in the Board of Managers, or its officers. There have been minor changes in the Staff of Physicians, as follows: Dr. Ross McClure Chapman, who was Medical Interne from December 1, 1906, to December 26, 1907, resigned on the latter date to accept the position of Junior Physician at the Binghamton State Hospital. Dr. Harold D. L. Spence, a graduate of the Medical Department of Queen's College, at Kingston, Canada, and for a year a resident physician at Mamote Hospital, Erie, Pa., was appointed Medical Interne, May 24, 1908, to fill the position vacated by Dr. Chapman.

The Board points with pride to the percentage of recoveries on admission, which is 26.498, a little improvement over last year, and higher than in any previous year since 1898. With the new Acute Hospital it is confidently expected that the recovery rate will be raised.

The Managers refer with approval to the report of the Superintendent, whose report in detail is made a part hereof, and which report is commended for its completeness and evidence of painstaking care and attention.

All of which is respectfully submitted.

GEORGE E. DUNHAM
JOHN D. KERNAN
MARYETTE D. COXE
LIZZIE W. CONSTABLE
THOMAS F. BAKER
THOMAS G. NOCK
W. W. BELLINGER

Board of Managers

NOVEMBER 11, 1908

UTICA STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE SUPERINTENDENT

To the Board of Managers:

In accordance with statutory regulations, I have the honor, as Superintendent, to submit herewith the Sixty-sixth Annual Report of the Utica State Hospital for the fiscal year ending September 30, 1908:

MOVEMENT OF POPULATION

	Men	Women	Total
Remaining October 1, 1907.....	586	638	1,224
Cases admitted during the year:			
By commitment:			
First admission.....	144	92	236
Readmission.....	43	38	81
By transfers from other institutions for the insane.....	7	3	10
Persons admitted during the year.....	190	132	322
Total cases under treatment during the year.....	780	771	1,551
Total persons under treatment during the year.....	775	767	1,542
Daily average population.....	611	644	1,255
Rated capacity of the institution.....	556	640	1,196
Discharged during the year:			
As recovered.....	51	33	84
As improved.....	23	26	49
As much improved.....			
As unimproved.....	20	16	36
As not insane.....			
Inebriates.....	4		4
Drug habitues.....		1	1
Others not insane.....			
Died.....	45	55	100
Transferred to other institutions for the insane.....	5	3	8
Total cases discharged during the year.....	148	134	282
Total persons discharged during the year...	146	133	279

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MOVEMENT OF POPULATION — (*Continued*).

	Men	Women	Total
Remaining under treatment:			
Supported by the State.....	572	566	1,138
Reimbursing patients.....	45	48	93
Private patients.....	15	23	38
Total remaining September 30, 1908.....	632	637	1,269

GENERAL STATISTICS

As shown in the above table the census of the hospital, at the close of the fiscal year ending September 30, 1907, was 1,224 patients; of which 586 were men and 638 women. The number of patients under treatment September 30, 1908, was 1,269; 632 of which were men and 637 women; an increase in male population of 46, and a decrease in women of 1.

The greatest number under treatment on any one day was 1,278, during August, 1908, and the smallest number 1,221, during October, 1907. The daily average population was 1,255, an increase of 52 over the last year. The certified capacity of the hospital is 1,196.

ADMISSIONS

The total number of cases admitted was 327, the largest number since 1895; 194 of these were men and 133 women; 144 men and 92 women were admitted for the first time to any hospital for the insane; 43 men and 38 women had been previously in this or some other institution, and 7 men and 3 women were admitted from other institutions on orders of transfer issued by the Commission. Three of this number were properly residents of counties forming the district assigned to this hospital, and seven resided elsewhere.

Eleven of the original admissions were nonresidents of this hospital district and were sent here by request of relatives or friends. Three cases were admitted pending inquiry into the possibility of their deportation. Of the admissions, seventy-nine (24 per cent.) were of foreign birth.

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The ages of eighteen patients admitted were seventy-five years or over, and of these six had reached or passed the eightieth year of life. One girl was but fourteen years of age when she entered the institution.

Four men were admitted twice during the fiscal year. Three of this number had been removed from the hospital contrary to advice, having been under treatment from one to six weeks. In each instance recommitment became necessary within a brief time. The fourth patient was a case of alcoholic insanity who returned to surroundings that were unfavorable, and suffered a relapse four weeks after his parole expired. One woman patient, a case of recurrent excitement, was readmitted after having been at home about two months.

The following table shows the forms of insanity of those admitted:

	Men	Women	Total
Psychoses, accompanying other nervous disease.....	4	1	5
Senile psychosis.....	20	24	44
General paralysis.....	20	7	27
Alcoholic psychosis.....	36	5	41
Polyneuritic psychosis.....	2	.....	2
Infective-exhaustive psychosis.....	8	4	12
Depression not sufficiently distinguished....	4	2	6
Melancholia symptomatic.....	.....	2	2
Depressive hallucinosis.....	2	.....	2
Involution melancholia.....	7	13	20
Paranoiac conditions.....	8	9	17
Dementia praecox.....	28	21	49
Manic-depressive psychosis.....	17	19	36
Allied disorders.....	2	4	6
Constitutional inferiority.....	6	11	17
Hysterical psychosis.....	1	2	3
Neuraesthetic psychosis.....	2	.....	2
Epileptic psychosis.....	4	2	6
Imbecility and idiocy with insanity.....	7	1	8
Thyrogeous insanity.....	.....	1	1
Not classified.....	5	1	.
Not insane.....	4	1	5
	187	130	317

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

DISCHARGES

Of those discharged 84 had recovered, 49 were improved and 36 were unimproved. Four men were inebriates and not insane within the meaning of the statute, and one woman was a drug habitue.

Through the Immigration Bureau of the Department of Commerce and Labor of the General Government a number of aliens have been returned to their native countries. A man, an Italian, who had been a resident of the United States for a period of three years before his commitment, was taken to Italy by one of the hospital attendants at the expense of the State Commission in Lunacy. Another Italian for convenience was transferred to the Manhattan State Hospital by the Commission for deportation. An Italian man, who had been a resident of the United States for more than three years, and was under treatment over two years, was taken to Italy by his friends. A Russian, a resident of the United States for one year and ten months, one year of which he spent in a county house, was deported by the United States immigration authorities after a stay of three months in the institution. Two Russians, who had been residents of the United States more than three years, the period of time fixed by law during which the steamship company bringing them to this country can be required to deport them, were returned to their homes, one at the expense of the Commission, and the other by his friends. A Hungarian girl, seventeen years old, who had been in the United States only eight months, and who had previously been treated at an insane hospital at Vienna, was returned to her home by the immigration authorities. An Austrian woman, who had been in the hospital for ten years, was sent home by the Austro-Hungarian Consul-General, at the request of the patient's relatives. A Polish woman, who had been a resident of the United States for seventeen years, was taken to her native country by her husband. One man, a resident of Connecticut, was sent home at the expense of the hospital, and another man was taken to his home in Michigan by his relatives.

UTICA STATE HOSPITAL — ANNUAL REPORT

A study of the table of discharges in the appendix shows the importance of early and proper treatment. Of the eighty-four cases discharged recovered all but four had been insane less than a year prior to admission, while of the thirty-six cases discharged unimproved fifteen had been insane for a year or more before entering the institution.

The following table shows the forms of insanity of those discharged:

Diagnostic Summary of Patients Discharged

	Recovered		Improved		Unimproved	
	Male	Female	Male	Female	Male	Female
Psychosis accompanying other nervous diseases.....				1		2
Senile psychosis.....		1	2	1	3	4
General paresis.....			2	2	1	
Alcoholic psychosis.....	25	2	2	2	1	
Morphine and cocaineism, etc.	2					
Infective-exhaustive psychosis.....	2	2				
Depressions not sufficiently distinguished.....	1		2	2		
Melancholia symptomatic.....		1				
Depressive hallucinosis.....			1			
Involution melancholia.....	2	5	2	2		2
Paranoiac conditions.....				3	2	1
Dementia praecox.....	1		5	4	7	5
Katatonic.....					1	1
Paranoiac.....			1	1		
Manic-depressive psychosis....	15	19	1			
Allied disorders.....	2	2	1	2	1	
Constitutional inferiority.....			2	5	2	1
Alcoholism incidental.....			1			
Hysterical insanity.....			1	1		
Neuraesthenic type.....	1					
Epileptic insanity.....					1	
Not classified.....		1			1	
Not insane:						
Drug habitue.....		1				
Inebriates.....	4					

TWENTIETH ANNUAL REPORT OF THE
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RECOVERIES

Of the eighty-four patients discharged recovered fifty-one were men and thirty-three women.

In thirty-four of these cases the diagnosis was manic-depressive insanity, and of these seventeen had suffered from one or more attacks of the disease at some previous time. In twenty-seven of those who recovered insanity was ascribed to intemperance in the use of alcohol.

The longest duration previous to admission of a patient who recovered was ten years, and the longest period under treatment of a recovered case was four years five months and eighteen days.

The average duration of insanity previous to admission of the patients who recovered was four months and five days, and the average period under treatment eight months and thirteen days.

The percentage of recoveries on admissions, exclusive of transfers, was 26.498 as compared with 26.26 last year, and is higher than any year since 1898.

DEATHS

The deaths during the year numbered 100, of which 55 were women and 45 men; a reversal of the usual figures. As in previous years the largest single cause of death was organic disease of the heart, which was certified in thirty cases. Twenty-two patients died of the immediate or secondary effects of general paresis.

In nine cases tuberculosis was the assigned cause of death.

Twenty-nine of those who died had reached the age of seventy. Of these, twelve were from seventy-five to eighty years old; eight were eighty or more, and one lacked one year of having attained the century mark.

On Monday, August 24, 1908, Case-Book No. 1 was closed by the death of Margaret Cahoon, aged ninety-nine years. The State Lunatic Asylum, as it was then termed, was opened on January 16, 1843, and Margaret Cahoon was admitted August 29, 1843. Had she lived five days longer she would have been an inmate of the hospital just sixty-five years. Miss Cahoon, whose home was in Brooklyn, became insane when thirty years of age.

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She was sent to the Hartford Retreat, at Hartford, Conn., in 1841, and in 1843, was transferred to Utica. It is rather a pathetic fact that Miss Cahoon outlived all the members of her family. During the first fifty years of her residence in the hospital she was a private patient, and her board was paid by a younger brother. In the course of time he met with business reverses, and it became necessary to change her status from private to public. This brother and also a sister died a few years ago, and since then Miss Cahoon has been without relatives or friends. She was buried by the hospital in Forest Hill Cemetery.

The death rate computed on the daily average population was 7.96 per cent., the lowest since 1898.

Autopsies were held in 36 per cent. of the cases.

PAROLE

The law relative to the parole of patients was changed by the last Legislature, and the length of the parole period was extended from one month to six. This arrangement has proved very satisfactory. There are a number of patients in every institution who are not well enough to be discharged, but who are capable of going to their homes for a visit of several months when in the quiescent stage of their mental trouble, not only with satisfaction to themselves but with real gain. The vacation, as they term it, is anticipated with eagerness and the stay at home with relatives and friends enjoyed in no small degree. The return to the hospital after the outing is rarely productive of any opposition on the part of the patient. As a matter of fact the knowledge that he can be accorded such a privilege from time to time renders him more contented with hospital life and therefore less irritable, restless and fault finding. Nor do the benefits all fall to the lot of the patient. The friends are always anxious to have him at home and are well pleased when parole can be granted. This is especially true since the period has been extended, as it relieves them of the trouble and expense, which was considerable in some cases, of bringing him to the hospital for a renewal of parole, or entering into an elaborate correspondence, as was necessary under the one month period.

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The hospital is also benefited in a small way, as a little more room is available for the management of other cases, and in the present crowded condition of the institution every little helps. The State is also relieved of the care of the incompetent for a time.

The method approximates in a degree the "boarding out" system of Scotland, except that the patient is always in the custody of his relatives who write regularly to the hospital in regard to his condition. In certain cases the family has been asked to have a physician make a report at stated intervals.

In general, the good results are so numerous and the reasons against paroling so few, that a wide application of the measure seems advisable.

AUTOPSIES

There were thirty-six autopsies out of a total of one hundred deaths during the fiscal year, being a ratio of 36 per cent. A particular effort has been made to secure autopsies, but there has been much reluctance on the part of relatives to comply with this request. During the past year this plan has been adopted: When sent for patients, attendants are given slips which they endeavor to have a relative sign, giving permission for an autopsy in the event of death. This is meeting with better success, and thus far 75 per cent. of the requests have been granted.

During the year there were 4 cases of terminal dementia, 2 of involution melancholia, 3 of imbecility, 4 of dementia præcox, 8 of general paresis, 5 of senile dementia, 2 of exhaustive psychosis, 3 of epileptic psychosis, 1 allied to manic depressive insanity, 2 of psychosis accompanying gross brain lesion, 1 not insane, and 1 of mental inferiority.

Seventy-five per cent. of the autopsies were of persons over fifty years of age. The psychosis of largest duration was sixty-five, and the shortest twelve hours. The average hospital residence was ten years. The certified causes of death were: Chronic endocarditis, 10; carcinoma, 1; tubercular enteritis, 1; pulmonary tuberculosis, 4; broncho-pneumonia, 2; embolism, 1; general paresis, 5; cerebral hemorrhage, 3; rupture of aneurism, 1; general peritonitis and gastric ulcer, 1; pulmonary oedema, 2; pneumonia, 2; chronic diffused nephritis, 2; acute enteritis, 1.

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Of the 36 autopsies, healed tubercles were found in 10 cases. There was a disease of the mitral valve in 6 cases, of the aortic valve in 2 cases, and of both the aortic and mitral valves in 8 cases. Diffuse pericarditis was found in 2 cases, acute parenchymatous nephritis in 1 case, and chronic interstitial nephritis in 6 cases. In the chronic interstitial nephritis there were found hypertrophy of the heart in 4 cases; there were fatty degeneration of the heart in 4 cases, in persons over 60 years of age. There were 2 cases of tubercular kidney, 1 of tuberculous peritoneum without other evidences of tuberculosis, and 6 cases of tubercular lungs. There were 2 cases of cirrhosis of the liver, 2 cases of gall stones, and 11 cases of general arterio-sclerosis. The 5 cases of general paresis showed the usual pial thickenings, with atrophy and a moderate arterio-sclerosis. The 3 cases of cerebral hemorrhage were in patients over 60 years of age. In each case the hemorrhage was extensive, filling both the anterior and middle fossæ and the ventricles, and surrounding the cerebellum and the crura cerebri.

GENERAL HEALTH

The population of the hospital has, as a rule, enjoyed good health during the past year. Except for the three cases to which I will refer later, there have been no outbreaks of infectious diseases other than erysipelas; and only twenty-one cases of that affection have developed. It is to be expected that in a population composed of individuals whose general resistive power is impaired and who because of mental infirmity are liable to slight injuries, there will be a greater or less number of cases of erysipelas.

The number of cases of physical illness during the year has been about 320, and the daily average number of patients confined to bed has been fifty-one.

INFECTIOUS DISEASE

Diphtheria, which has been endemic in the hospital since 1902, is gradually being stamped out. Only one case, a woman on Ward 24, developed the disease during the past fiscal year. The affection was not very serious, and she recovered without complication.

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Scarlet fever attacked an attendant on Ward 12, on the 7th of October, 1907. The case was marked by prolonged convalescence, but the patient finally recovered without sequelæ, and no other case has appeared.

There was a single case of measles in the person of a patient on Ward 27. Her recovery was rapid and uneventful.

The ophthalmologist, Dr. J. E. Gage, has visited the hospital twice weekly as heretofore, and his services have been of value, not only in the correction of refractive errors, but also as an aid to the diagnosis of the more obscure nervous affections which have presented themselves occasionally.

The weekly visits of Dr. H. M. Clapp, dentist, have continued, and have been of benefit to many of the patients. The reports of both these gentlemen appear in the appendix to this report.

One suicide occurred during the year. A woman who had not previously manifested suicidal tendencies was allowed to go home to spend Thanksgiving. While there she drank a quantity of ammonia water. Active medical treatment proved unavailing and she died a few days later.

A woman patient suffering from serious injuries from the overturning of an electric automobile while out with her husband, and subsequently died of an affection which was probably a secondary result of the accident.

An attendant had the end of his index finger bitten off by an epileptic patient whom he was bathing.

Except for overcrowding in the dormitories, the result of the increase in population beyond the capacity of the institution, the sanitary condition of the institution is generally good. Exception to this statement is reserved in the case of the infirmaries, where the plumbing is not all that is desired; but this defect, it is expected, will be remedied in the near future.

AMUSEMENTS

As heretofore, enjoyable evenings have been spent in Amusement Hall, a list of which is given below:

October 8, 1907, Archie Leon French; October 15, Illustrated Lecture, Prof. W. D. Lewis, "A-wheel in Merry England;" October 21, Peterson Sisters Concert, Vocal and Instrumental;

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November 12, Complimentary Entertainment, "Sunset," by city talent; November 18, C. R. Taggart, Humorist and Trick Violinist, assisted by Mr. J. C. Higgins, Monologist; December 3, Musical Entertainment and Farce, by State Hospital Employees, assisted by Utica talent; January 21, New York Ladies' Concert Co.; February 11, Mr. McCollum, the Blind Humorist; February 15, Prof. A. L. Baker, Magician and Ventriloquist; February 24, The Peterson Family of New Haven; April 9, Hendrickson and Rosani; April 13, Madam Helen Stuart-Ritchings; Sunday, April 19, Easter Services, augmented by Surpliced Choir from St. George's Church, Utica; April 23, S. Platt Jones, in Moving Pictures and Illustrated Songs; May 6, Vaudeville by Utica talent; May 20, Musical by Bergner's Orchestra; June 4, J. Reed Powell, Lecture, Illustrated with Stereopticon Views, "New York to California."

The weekly dance continues to be one of the best sources of entertainment. It fulfills the double purpose of giving an opportunity to some of the patients to dance, while for those who do not it affords an evening of music.

The annual Field Day was held September 16, and was thoroughly enjoyed by as many of the patients as could be gotten out for the day. No small amount of the success of the programme was due to the work of a patient who on this and previous occasions has shown a great deal of talent.

The Christmas Entertainment was held on the evening of December 24th. An especial feature this year was the decorations. The hall looked very beautiful, transformed as it was into a huge tent by a clever arrangement of alternate red and white stripes of bunting.

In July the construction of a very commodious grandstand was begun, and completed in time for the annual field day. For the games and contests on the campus, the patients are now afforded a better view, and can be more easily handled.

On June 23, 215 patients attended Barnum's Circus. During the summer months the more appreciative ones were sent in small squads to the State League baseball games, while in the dramatic season parties were sent to the vaudeville performances at the Shubert theater.

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Several baseball games were participated in on Saturday afternoons, some with outside teams, and others between teams composed of patients and employees.

An additional feature this year has been the series of band concerts on the lawn on Saturday afternoons.

A piano, Victrolia and fifty-one records have been added to the equipment on the women's side. Seventy-two new books have been purchased for the library. Subscriptions have been renewed to the following magazines and papers:

Ladies' World, two copies; Ladies' Home Journal, two copies; Munsey's, two copies; Everbody's, two copies; McClure's, two copies; Harper's, one copy; Century, one copy; Collier's Weekly, two copies; Judge, one copy; Puck, one copy; Pearson's, two copies; Ainslee's two copies; New York daily and Sunday Sun; New York daily and Sunday Times; New York Tribune, of each, two copies; New York Sunday Herald, four copies.

Three new croquet sets have added a stimulus to outdoor amusements, and the women patients especially have taken this game up with a great deal of enthusiasm. An entire new outfit was purchased for the baseball team.

STAFF MEETINGS

Staff meetings have been held twice weekly, and new cases considered with reference to diagnosis, prognosis and treatment, of both mental and physical ailments. Besides being of value to the patients whose cases come under discussion, the meetings are of value in training the new physicians who are appointed to the staff and who rarely have any experience in caring for the insane. Members of the staff have attended conferences held at several of the State Hospitals during the past year.

TRAINING SCHOOL

The work in the school has been carried on as far as possible in accordance with the schedule approved by the Training Schools' Committee.

As required by the Official Rules and Regulations a course of instruction was given to attendants and nurses not members of the school.

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The Junior Class at the opening of the session consisted of twenty-one members. Ten of this number presented themselves, and passed successfully, the final examination of the year.

There were eleven members of the Senior Class at the commencement of the year. One member resigned before the end of the term and the remaining ten comprise the list of graduates which follows: Nellie Burns, Cassius M. Clark, Mary A. Davis, Timothy W. Gallagher, Ina B. Goings, Elizabeth M. Hughes, Emma M. Kunze, Bertha Lamb, Martha M. Orloff, Lena A. Plante.

STAFF CHANGES.

Dr. Ross McClure Chapman, who entered the service of the hospital as medical interne December 1, 1906, resigned December 26, 1907, to accept the position of Junior Physician at the Binghamton State Hospital. Dr. Harold A. L. Spence, a graduate of the Medical Department of Queen's College, Kingston, Canada, and for a year a resident physician at Hamote Hospital, Erie, Pa., was appointed Medical Interne May 24th, 1908, to fill the position vacated by Dr. Chapman.

VISITS

The hospital was visited by members of the State Commission in Lunacy from the 12th to the 14th of November, 1907; by Dr. Ferris, President of the Commission, in the company of Senator Armstrong, Chairman of the State Finance Committee, and Assemblyman Whitney, Chairman of the Ways and Means Committee of the Assembly, December 11, 1907; by Dr. Ferris alone, January 23d; by the whole Commission June 26th; and by Commissioner Parkhurst, September 30, 1908. Dr. Russell, Medical Inspector, made his statutory visits October 12, 1907, January 19th, April 27th, and September 3, 1908.

Dr. G. Alder Blumer, Superintendent of the Butler Hospital, Providence, R. I., Dr. R. H. Hutchings, Superintendent of St. Lawrence State Hospital, Dr. A. W. Hurd, Superintendent of Buffalo State Hospital, Dr. D. H. Arthur, Superintendent of Gowanda State Hospital, Dr. John M. Semple, Superintendent of Medicine Lake Hospital, Washington, D. C., and Dr. Charles G. Wagner, Superintendent of Binghamton State Hospital, called at the Institution during the year. Hon. F. B. Ware, State

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Architect, visited the Institution in connection with his official duties. Mr. W. C. Graves, Secretary of the Illinois State Board of Charities, spent a day inspecting the hospital, while investigating the methods of various States in caring for the insane.

Among the other visitors was Judge Walter Neitzel, of Strassburg, Germany.

OCCUPATIONS AND RELIGIOUS SERVICES

In accordance with the custom of this institution patients have been employed wherever possible.

Work on the farm and about the grounds of the institution has furnished occupation for the greatest number of patients. A number of men who had previously done no work at all were induced to interest themselves in cleaning out the underbrush in the grove, and although requiring the closest supervision did excellent work. Besides their indoor tasks women patients have been employed in picking peas and beans, and the work in the air and sunshine has been beneficial to both the patients and the hospital. During the past year 51.79 per cent. of the patients have been employed at some occupation of a useful character.

Religious services have been held weekly and the patients visited regularly by the clergymen appointed to conduct the chapel services. Attendance upon the sick and dying has been rendered promptly, and funeral services have been conducted in the hospital mortuary in the case of patients whose burial devolved upon the institution.

NEEDS FOR COMING YEAR

The following is a list of the extraordinary improvements and important repairs for which special appropriations are required:

PAINTING

Painting infirmary roof, roof of storehouse, hose-house, water-tower, exterior of steward's residence, ceilings and side walls of Nurses' Home; ceiling and side walls of Amusement Hall; exterior of Graycroft, Graycroft farmhouse and dairy barn.....	\$1,650 00
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The roof of Infirmary building was painted with one coat three years ago, and the indications are that it should be repainted the coming season.

The roof of the storehouse and hosehouse were also painted at the same time.

Water tower was painted about three years ago.

Exterior of Steward's residence was painted five years ago. It is badly blistered and ought to be painted without delay.

Side walls and ceiling of Nurses' Home are finished rough, and to get them in good condition will be a very long and tedious job, besides an enormous amount of material will be necessary. These walls and ceilings have never been painted.

The side walls and ceilings of Amusement Hall have not been painted in the last sixteen years, and they should be brightened up with some new paint.

The farmhouse at Graycroft is very much in need of paint, as is the large dairy barn. The farmhouse has not been painted but once in the last ten years, and the dairy barn has not been repainted since building.

REPAIRING ROOFS AND GUTTERS

TINSMITH'S WORK

Repairing veranda roof, Ward 11; new gutters, warehouse; hosehouse; laundry; bathhouse, wagon-shed and industrial building, 1,000 feet..	\$436 00
Repairing roof and new gutters, Infirmary building, 1,600 feet	581 00
Repairing slate roof on silo and pump room roof..	95 00
New tin roof for veranda of Superintendent's residence, 1,900 square feet.....	194 00
	<hr/>
	\$1,306 00
	<hr/> <hr/>

The veranda roof of Ward 11 has been on over twenty years and is badly rusted from the under side.

The gutters on warehouse, hosehouse, laundry, bathhouse, wagon-shed and Industrial building have not been renewed in the past sixteen years. The conditions are much the same as the veranda roof of Ward 11.

UTICA STATE HOSPITAL — ANNUAL REPORT

The gutters in Infirmary building have not been renewed since the building was erected, seventeen years ago. There are many places in these gutters which are badly rusted and repairs should be made at once in order to save cornice and roof boards.

Slate on roof of silo is of a very porous character and should be renewed without delay.

The pumproom roof is of old gravel tar, which has been laid about ten years. The condition at the present time is bad.

The roof on veranda of Superintendent's residence is of paroid. As this material is affected by change of temperature, there has been a number of leaky places. It would seem well to repair this before the roof gets any worse.

CARPENTER WORK

Repairing horse barn roof, removing slate and re-laying, including new roof boards.....	\$763 02
Thirty-three new windows, twenty-four lights each, for Wards 5 and 9.....	139 55
Repairing farmhouse at Graycroft, front and side veranda, main roof, windows, doors and floors..	530 00
Repairing Wards 22 and 26; twenty-six new door jambs, casings, etc., thirty-seven new windows, lining stops and aprons.....	982 00
	<hr/>
	\$2,414 57
	<hr/>

The present roof on horse barn is of slate laid on slats. As this building has stood many years, these slats have become warped and the nails in the slate have worked entirely out in many instances. The roof should be entirely taken off, recovered with roof boards in the proper manner and the slate relaid. Owing to the present condition of this roof, there is more or less water leaks in from every shower, with the result that much of the hay becomes damaged.

The woodwork in windows of Wards 5 and 9 is in some places badly decayed and shrunk with the result that every gust of wind rattles them to the annoyance and discomfort of many of the patients. This is especially true in the night time.

UTICA STATE HOSPITAL — ANNUAL REPORT

The front and side verandas at Graycroft are in a dilapidated condition. The main roof, which is shingled, is leaky and needs renewing. To put the building in proper shape, some windows, doors and floors should also be repaired.

The repairing of Wards 22 and 26 is a continuation of the work done on Wards 23 and 25 some few years ago.

ENGINEER'S DEPARTMENT

Renewing all cold and hot water pipes in infirmary building	\$635 00
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The present pipe has not been renewed since the building was erected, seventeen years ago, and many of the pipes are badly rusted outside and filled with hard water scale inside.

New fire hose, 500 feet, 2½-inch rubber-lined, in 50-foot lengths, coupled	225 00
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This is to replace hose which has been in use many years and it is necessary to keep our fire protection in good shape.

Lighting Graycroft by electricity from main hospital plant	2,700 00
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It is proposed to install one motor generator set consisting of ASB6-5-1200-230B generator, direct connected to and mounted on the same base with one CQ-48 1/2 H. P. 1200-110 V motor with necessary transformer. For a number of years the lighting at Graycroft has been done with acetylene, but we have been in continual fear that some terrible accident might happen. It has been necessary to set the carbon generator in the basement of the building and should an explosion take place there would undoubtedly be a fearful loss of life.

For equipping ten boilers with Northern self-closing water gauges	120 00
---	--------

\$3,680 00

UTICA STATE HOSPITAL — ANNUAL REPORT

These automatic gauges are being installed in all the large manufacturing plants in the country, as they entirely eliminate the danger of employees being scalded by breaking of gauge glass.

LAND

The hospital is greatly in need of additional land for cultivation and pasturage. There has recently come into the market a tract of land adjoining the hospital property known as the Campbell farm. It consists of about 300 acres, and can be purchased for \$200 an acre. If this property can be added to that which the hospital already possesses it can be used to great advantage, and would result in a great reduction in the amount of staple articles required by the hospital which are now purchased in the open market. \$60,000 00

FARM FENCING

The fences about the farm are in bad condition, and need replacing. A considerable amount will be required. The fence can be purchased for eighty cents a rod. 500 00

MACHINERY FOR NEW LAUNDRY

A complete outfit of laundry machinery will be needed for the new laundry. The estimates of cost for this have been received from the State Architect, and from the American Laundry Machinery Company. The machines, motors, shafting, belting, installation, etc., will cost. . . . 400 00

COLD STORAGE AND ICE PLANT

The need for a cold storage and ice plant has been passed upon by the Commission and the Legislature, and an appropriation was granted last year for this purpose, but was later withdrawn in order to cut down the total amount of the budget 25,000 00

UTICA STATE HOSPITAL — ANNUAL REPORT
FORCING HOUSE

The advantages of the garden to the hospital population is very well known. It is necessary that ample space should be provided for starting the vegetables. The present building is dilapidated and much too small to provide for the increased population \$2,789 00

SHRUBS AND TREES

The grounds about the new buildings are entirely devoid of shrubs and trees. One hundred and fifty dollars is asked for the purpose of supplying the deficiency 150 00

FURNITURE AND EQUIPMENT, WARD 4

When this ward is reconstructed an entirely new outfit will be needed, as all the furnishings formerly in use have been utilized in other parts of the hospital pending the change 1,500 00

EQUIPMENT OF OPERATING-ROOM

This hospital has long been without an operating-room, but a room has now been provided in connection with the Acute Hospital. An outfit for surgical and scientific work will be required, and the sum of \$2,500 is asked 2,500 00

FIRE PROTECTION

The lack of water supply for fire purposes at this institution has been brought to the Commission's attention on numerous occasions. A year or two ago the City Water Company proposed to lay a main in the hospital grounds and supply a certain number of hydrants at favorable places for use in case of fire. This proposition is again brought to the Commission's attention for consideration. The cost will approximate 6,000 00

UTICA STATE HOSPITAL — ANNUAL REPORT
SURVEY OF HOSPITAL PROPERTY

Many times the need of knowing definitely the boundary lines of the hospital property has been experienced, also the amount of land in the several plots. Apparently there has never been a survey made. The sum of \$600 is asked for this purpose		\$600 00
New linen hose for fire protection, 2½-inch, 500 feet, at 20c.		100 00
This hose is to replace some old cotton, rubber lined, which has been in use for a number of years and is now worthless.		
Alterations and repairs to carriage barn.		763 00
The slate roof on carriage barn is badly in need of repairs. The roof boards are rotted and warped, and many of the slates are broken, with the result that water leaks through on the hay and much of it becomes mouldy and unfit for use. This old barn has been built for upwards of fifty years and it is very much in need of alterations.		
The stable where the farm horses are kept was at one time an old cow shed. It is only one story in height and dark and unsanitary. A portion of the wall has given away and at any time may fall to the ground. This stable should be razed and a new one built two stories high, extending a number of feet on one end, to include in the building a wash-room for farm wagons. At present we have no arrangement for this work. To do this work \$6,000 is required.		6,000 00

ECONOMICAL VEGETABLE PEELING
MACHINE AND MOTOR

A machine of this kind is greatly needed, in order that vegetables may be treated properly. Help is not available to peel the large quantity of

UTICA STATE HOSPITAL — ANNUAL REPORT

vegetables used, and if it were, there would be great waste. The machine is what is called

“Economical” \$300 00

STEWARDS' DEPARTMENT

The Agricultural Department shows little if any change, in its operation in the past year, as compared with former seasons. Generally speaking, the weather conditions in this locality have been very favorable, although, at the latter end of the summer, there was an exceedingly dry spell, but fortunately the majority of our crops had matured with the exception of late potatoes. These were only about half a crop, but the quality was unusually fine.

The total production from the farm and garden this year exceeded to quite a considerable extent the amount raised a year ago. We attribute this in part to better conditions of the land, better methods in seeding, cultivating, extensive draining, improved farm machinery and fertilization.

The acreage under cultivation was as follows: One acre early potatoes, 7 acres late potatoes, 60 acres ensilage corn, 20 acres oats (10 of these on our own property and 10 on rented land on Champlin road), 25 acres garden, 1 acre melons, 1½ to 2 acres berries (including strawberries, red and black raspberries), and approximately 120 acres of meadow. With the exception of potatoes we harvested a sufficient quantity of fresh vegetables to carry us through the winter and spring, until garden products are available. The potato yield was about 850 bushels.

Enough ensilage corn was harvested to pack five large silos with a capacity of approximately 1,000 tons, sufficient for a daily ration until the middle of July, 1909.

There were threshed from 20 acres of oats, 1,006 bushels besides about 12 tons of straw.

The quantity and quality of melons have exceeded anything ever raised here in this line. For four weeks daily, muskmelons were served for the whole house.

Approximately 8,000 quarts of strawberries and red and black raspberries were picked and all consumed by the hospital.

UTICA STATE HOSPITAL — ANNUAL REPORT

We estimate the yield of hay at 250 tons, an amount somewhat less than a year ago, but our meadow lots were considerably less in acreage.

One of the very best experiments ever undertaken on our farm has been the growing of alfalfa. Two years ago a plot of about four acres was sown, with the result that it has come on and made an excellent stand. What we should have done without this during the past summer would be hard to say for our pastures were entirely bare, and then it was that the alfalfa came in use. Three cuttings have been made during the summer and fed to the cattle as a soilage crop. While it is a very difficult matter indeed in such soil as we have to get this clover started, there is no question but what it is one of the very best forage crops that a farmer can raise and our intention is to gradually increase the acreage.

The production of pork from our swine shows a falling off of about 6,000 pounds. This, however, is due to causes beyond our control. While our herd should have been increased last spring by 200 to 275 young pigs, we were disappointed in our breeding swine and the increase was only about 150. The health of the herd has been unusually good. Quantities of disinfectant and other remedies, such as sulphur, charcoal and salt have been constantly kept before them and this measure, we believe, has been effective.

Our hennery this year has shown excellent results; 2,523 pounds of fowl have been used at the hospital besides 5,318½ dozens eggs. Last year's production of eggs was 4,000 dozen. Our flock now consists of about 900 old fowls, cockerels and pullets. We have no reason for changing our opinion as expressed last year, that the ideal fowls for institutions are White Leghorns and Plymouth Rocks. Aside from the above we have raised about 100 Pekin ducks.

The average number of milch cows has been from 70 to 78. Production of milk amounts to 514,734 pounds, besides, producing 2,725 pounds of veal. We are still carrying on experiments with the Holstein and Ayrshire cattle, but they must of necessity be limited, as it was only two years ago that the Ayrshires were added to our herd. Last winter it was found necessary, in order to keep our milk supply up to the ration, to purchase one 40-quart

UTICA STATE HOSPITAL — ANNUAL REPORT

can of condensed milk daily. This was dropped in the spring when the cattle were turned to pasture, and during the summer and up until the present, we have been able to supply all requirements.

It is very unfortunate indeed that the dairy barn, which was approved some two years ago, has not been constructed. Our population has gradually increased and will still further increase when the acute hospital is opened for occupancy. It looks now as if another season would go by without this building. The sanitary conditions in the old barn are certainly very bad and it is a fact that cattle will drop fully one-third in the flow of milk when taken from our new barn and put in the old one. As an economical proposition this building should be erected without delay. No more hired help will be necessary to milk 100 head of cattle than is required for 70. We can raise sufficient hay and ensilage to feed 100 milkers and the product could every bit be used to advantage by the hospital. The new barn will permit this increase.

The question of what our milk was actually costing us and if it would not be well to sell out our dairy and buy milk from farmers in the neighborhood came up last fall and a few experiments were made which are appended herewith. The period is for four weeks from December 21, 1907, to January 17, 1908. Number of milch cattle 65. Number of dry cows 17; bulls 2; fat calves 6; calves raising 14; yearlings 11. Total, 115 head. During this period there were produced 16,140 quarts at a cost of \$565.58, the average price per quart being \$0.03492. Average daily production 576.5 quarts. Below are the quantities of feed and the cost of same.

Hay, 14,326 pounds, at \$9 per ton.....	\$64 46
Ensilage, 141,728 pounds, at \$3.50 per ton.....	248 02
Brewery grain, 6,122 bushels, at 10c. per bushel....	61 22
Bran, 1,226 pounds, at \$26.50 per ton.....	16 24
Bran, 2,482 pounds, at \$28 per ton.....	34 74
Meal, 562 pounds, at \$26 per ton.....	7 30
Meal, 872 pounds, at \$28.50 per ton.....	12 42

UTICA STATE HOSPITAL — ANNUAL REPORT

Straw, 2,962 pounds, at \$10 per ton.....	\$14 82
Leaves, 3,336 pounds. No cost (see labor).....	.....
Salt, 1 1/3 barrels, at \$1.39 per barrel.....	1 84
Labor, 1 man 28/30 month, at \$31.25 per month....	29 16
Labor, 1 man 28/30 month, at \$37.50 per month....	35 00
Maintenance, 2 men 28/30 month, at \$24 per month.	22 40
Turnips, 63 5/6 bushels, at 25c. per bushel.....	15 96
Total	<u>\$563 58</u>

The prices charged on above supplies raised on the farm are at the same rate as credited to the farm. Attention is also called to the fact that both feed and labor includes the cost of the entire 115 cattle.

Attention is also called to the fact that this experiment was made at the time of year when the cost would be the greatest and should we have continued through the entire year on the basis of cost as given for the period above, the average cost per quart would be .028675. Quantity produced 256,207 quarts, or a daily average of 702 quarts.

From these figures it will be seen, and I believe proven, that our milk is produced on a reasonable basis and costs us less than we would have to pay were we buying locally from farmers, besides we have the herd under our immediate direction and we know that the cattle are healthy and the conditions generally favorable, and these are features which should have great weight in any hospital.

No extensive improvements have been made on the farm during the past season. Some fences have been repaired. A 15-inch vitrified tile drain has been laid in the barnyard, this being a great improvement.

The need of more land is again brought to attention. From 100 to 200 acres could be added to the Graycroft property to good advantage to the institution. It is true that land in this vicinity is held at a high figure, but we believe that we could show good results and a corresponding decrease in the cost of maintenance. It has been found necessary the past season to extend our garden

UTICA STATE HOSPITAL — ANNUAL REPORT

operations back on what heretofore has been used for farm purposes, as the Nurses' Home and Acute Hospital have taken several acres out of our garden plot. Another season, the building of a laundry will reduce our garden acreage still more and our tillable soil will accordingly suffer in acreage.

The needs for the coming year should include a rearrangement of the carriage horse and the farm horse barn at the hospital. These are buildings which have been standing for easily half a century. They are unhandy, unsanitary, and to a certain extent becoming dilapidated. We need new fencing both on the hospital property and at Graycroft, many rods of it. The horse barn at Graycroft should be reshungled. The farm house, part of it, reshungled, and the porches repaired.

All of which is respectfully submitted.

MANUFACTURING DEPARTMENT

The business of the Manufacturing Department has been conducted in the usual manner, supplying the State hospitals with coffee, spices, stationery, brooms, brushes, mats, hosiery, etc., at a very small margin of profit. The cash receipts for the year are comparatively small, amounting to about \$57,000, owing to the necessity of the hospitals deferring payment of practically all bills from July first until after the close of the fiscal year. This department still supplies the same excellent grade of Bourbon Santos Coffee, the pure spices at a slightly lower price than the previous year. The harness shop was closed during the year as it was found unprofitable; the work being much less than sufficient to keep a man busy. A patient is now doing the necessary repair work, but no manufacturing is being attempted. The reorganization of the Printing and Binding Department has also made it possible to dispense with the services of one man in this department.

ACKNOWLEDGMENT

In conclusion I desire to express my thanks to the Board of Managers for their continued interest in the welfare of the institution; for the time they have given, often at great inconvenience to themselves, and for their generous and kindly advice and encouragement.

UTICA STATE HOSPITAL — ANNUAL REPORT

To the medical staff I herewith record my appreciation of their faithful performance of the manifold duties which have fallen to their lot.

To the steward and matron commendation is extended for the satisfactory manner in which their departments have been conducted.

To the nurses and attendants and other employees, whose duties have oft times been long and arduous, is accorded full appreciation and just praise.

H. L. PALMER

Superintendent

September 30, 1908.

UTICA STATE HOSPITAL — ANNUAL REPORT

FINANCIAL STATEMENT

From October 1, 1907, to September 30, 1908

Receipts

From Comptroller for maintenance.....	\$294,734 52
From reimbursing patients	12,296 70
From private patients	11,910 68
From interest (hospital)	151 21
From Manufacturing departments	56,468 26
From uniform materials	70 51
From Comptroller — special fund.....	96,500 25
Total receipts	<u>\$472,132 13</u>

Disbursements

For salaries	\$14,144 15
For wages	87,909 78
For provisions and stores.....	76,961 20
For ordinary repairs	2,414 10
For farm and grounds.....	9,267 68
For clothing	6,562 59
For furniture and bedding.....	6,261 01
For books and stationery.....	1,311 28
For fuel and light.....	19,388 47
For medical supplies	1,478 26
For miscellaneous	6,404 44
For transportation of patients.....	1,722 96
	<u>\$233,825 92</u>
For uniform material	130 96
For manufacturing (maintenance account).....	60,800 60
For extraordinary improvements, Ch. 407, L. '06.	47,162 30
For extraordinary improvements, Ch. 686, L. '06.	8,735 80
For extraordinary improvements, Ch. 564, L. '07.	16,336 57
For extraordinary improvements, Ch. 578, L. '07.	15,199 99
For extraordinary improvements, Ch. 466, L. '08.	3,742 62

UTICA STATE HOSPITAL — ANNUAL REPORT

For extraordinary improvements, Ch. 470, L. '08.	\$5,322 97
Remitted State Treasurer, Chap. 580, L. '99.....	24,358 59
Remitted State Treasurer, Chap. 561, L. '07.....	56,468 26
<hr/>	
Total	\$472,084 58
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Balance September 30, 1908.....	\$47 55
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CARROLL F. SMITH

Treasurer State Hospital

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total.
Remaining October 1, 1907.....	586	638	1,224
Cases admitted during the year:			
By commitment:			
First admission.....	144	92	236
Readmission.....	43	38	81
By transfers from other institutions for the insane.....	7	3	10
Persons admitted during the year.....	190	132	322
Total cases under treatment during the year.	780	771	1,551
Total persons under treatment during the year.....	775	767	1,542
Daily average population.....	611	644	1,255
Rated capacity of the institution.....	556	640	1,196
Discharged during the year:			
As recovered.....	51	33	84
As much improved*.....			
As improved*.....	23	26	49
As unimproved*.....	20	16	36
As not insane:			
Inebriates.....	4		4
Drug habitués.....		1	1
Others not insane.....			
Died.....	45	55	100
Transferred to other institutions for the insane.....	5	3	8
Total cases discharged during the year.....	148	134	282
Total persons discharged during the year....	146	133	279
Remaining under treatment:			
Supported by the State.....	572	566	1,138
Reimbursing patients.....	45	48	93
Private patients.....	15	23	38
Total remaining September 30, 1908.....	632	637	1,269

* Except transfers.

UTICA STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT.

October 1, 1907, to September 30, 1908

Date of opening, January 16, 1843.

Total acreage of grounds and buildings.....	455
Value of real estate, including buildings.....	\$1,330,000 00
Value of personal property.....	115,000 00
Acreage under cultivation.....	340

Receipts during year, maintenance fund:

From State Treasury for maintenance on estimates 1 to 12 inclusive	\$233,825 92
From private patients	11,910 68
From reimbursing patients	12,296 70
From all other sources	221 72

Total receipts for maintenance.....	\$258,255 02
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Total receipts from State Commission in Lunacy for extraordinary improvements.....	\$96,500 25
--	-------------

Balance on hand, manufacturing fund, October 1, 1907	\$7,649 50
Total receipts from manufacturing fund.....	56,468 26

Total	\$64,117 76
-------------	-------------

Disbursements during year for maintenance:

Estimate No. 1. For officers' salaries	\$14,144 15
Estimate No. 2. For wages	87,909 78
Estimate No. 3. For provisions and stores ..	76,961 20
Estimate No. 4. For ordinary repairs	2,414 10
Estimate No. 5. For farm and grounds	9,267 68
Estimate No. 6. For clothing of patients ...	6,562 59
Estimate No. 7. For furniture and bedding.	6,261 01
Estimate No. 8. For books and stationery...	1,311 28
Estimate No. 9. For fuel and light	19,388 47
Estimate No. 10. For medical supplies	1,478 26

UTICA STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT — (*Concluded*).

Estimate No. 11. For miscellaneous expenses ..	\$6,404 44
Estimate No. 12. For transportation	1,722 96
Total disbursements, estimates 1 to 12 inclusive	<u>\$233,825 92</u>
Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy	<u>\$96,500 25</u>
Total disbursements during year, manufacturing fund	<u>60,800 60</u>
Manufacturing fund	<u>\$3,317 16</u>
Weekly per capita cost on daily average number of patients, estimates 1 to 12 inclusive	<u>\$3.563</u>
Maximum rate of wages paid attendants:	
Men attendants	\$30 00
Women attendants	22 50
Maximum rate of wages paid nurses:	
Men nurses	42 25
Women nurses	36 00
Minimum rate of wages paid attendants:	
Men	\$22 00
Women	16 00
Proportion of day attendants to average daily population	<u>1 to 10.72</u>
Proportion of night attendants to average daily population	<u>1 to 50.2</u>
Percentage of daily patient population engaged in some kind of useful occupation	<u>51.79%</u>
Estimated value of farm and garden products during year	<u>\$26,000 00</u>
Estimated value of articles made or manufactured by patients during year	<u>11,500 00</u>

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TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School ? H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29345	N. Y.	Ire.	Ire.	S	C. S.	None	R. C.*	C	Life	?
29346	Ger.	Ger.	Ger.	S	C. S.	Farm laborer	Luth.	R	6 years	?
29347	N. Y.	N. Y.	N. Y.	M	C. S.	Saloon keeper	M. E.	V	Life	Alcoholism.
29350	Can.	Ire.	Ire.	S	C. S.	Lumberman	R. C.	R	38 years	Alcoholism.
29351	N. Y.	?	?	S	C. S.	Boiler maker	R. C.*	C	Life	?
29352	N. Y.	Ire.	N. Y.	S	C. S.	Butcher	R. C.	C	Life	Alcoholism.
29354	N. Y.	Ger.	Ger.	S	C. S.	Tinsmith	R. C.	C	Life	Alcoholism.
29357	N. Y.	N. Y.	N. Y.	M	C. S.	Boiler maker	R. C.	V	Life	Alcoholism.
29360	Conn.	Ger.	Ger.	S	C. S.	Carpenter	Luth.	V	Life	Unascertained.
29362	N. Y.	N. Y.	N. Y.	M	C. S.	Machinist	M. E.	C	Life	Alcoholism.
29364	N. Y.	N. Y.	N. Y.	M	H. S.	Saloon keeper	R. C.*	V	Life	Unascertained.
29365	N. Y.	Ire.	Ire.	M	C. S.	Student	Luth.*	C	Life	Alcoholism.
29366	N. Y.	Ger.	Ger.	S	Col.	Common laborer	R. C.	C	Life	Unascertained.
29369	N. Y.	Ire.	Ire.	S	C. S.	Commercial traveler	R. C.*	C	Life	Alcoholism.
29371	N. Y.	Eng.	Ire.	S	H. S.	Piano tuner	M. E.	C	Life	Reverses, intemperance.
29375	N. J.	Ire.	Scot.	S	C. S.	Cigar maker	R. C.*	C	Life	Unascertained.
29679	N. Y.	Ire.	Ire.	S	C. S.	Machinist	M. E.*	V	Life	Alcoholism.
29683	N. Y.	N. Y.	N. Y.	M	C. S.	Veterinarian	Prot.	V	Life	Senile degen., acute lob. pneumonia.
29688	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer	P. E.	V	Life	Senile degeneracy.
29689	N. Y.	N. Y.	N. Y.	S	C. S.	Cigar maker	Eng. Lu.*	R	53 years	Unascertained.
29690	Ger.	Ger.	Ger.	W	C. S.	Laborer	R. C.*	C	22 years	Unascertained.
29692	Ire.	Ire.	Ire.	M	N.	Teamster	?	C	Life	Degeneracy, changes, intemperance.
29694	N. Y.	N. Y.	Conn.	S	C. S.	Cap maker	Ileb.*	V	Life	Unascertained.
30224	R.-Pol.	R.-Pol.	R.-Poi.	S	C. S.	Laborer	P. E.	C	Life	Unascertained.
30225	N. Y.	Eng.	Eng.	S	C. S.	Farmer	M. E.*	R	Life	Sen. deg. changes.
30227	N. Y.	N. Y.	N. Y.	M	C. S.	Mechanic	Bapt.	V	Life	Unascertained.
30229	N. Y.	N. Y.	N. Y.	M	C. S.	Hotel clerk	P. E.	C	Life	Arterio-sclerosis, alcohol.
30230	N. Y.	N. Y.	N. Y.	Sp	C. S.	Mattress maker	R. C.*	C	Life	Unascertained.
30231	Italy	Italy	Italy	M	C. S.			C	3 years	

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct g		Collateral h		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N	I	N				
29345	O	Def.	..	..	..	..	..	..	..	..	..	..	..	21	3 months?	0	Dementia praecox hebephrenic.
29346	P	N.	..	..	..	..	..	..	..	..	..	..	..	33	3 weeks..	0	Paranoid condition.
29347	O	N.	..	..	..	..	..	..	..	..	..	..	..	45	3 days..	0	Not insane.
29350	O	N.	..	..	..	..	..	..	..	..	..	..	..	43	1 week..	0	Not insane, delirium tremens.
29351	P	?	..	..	..	..	..	..	..	..	..	..	..	41	?	?	General paresis.
29352	O	N.	..	..	..	..	..	..	..	..	..	..	..	33	5 days..	0	Not insane, delirium tremens.
29354	O	N.	..	..	..	..	..	..	..	..	..	..	..	44	2 weeks?	0	Alcoholic.
29357	O	N.	..	..	..	..	..	..	..	..	..	..	..	49	3 years..	0	Alcoholic.
29360	O	N.	..	..	..	..	..	..	..	..	..	..	..	20	4 days?	0	Manic-depressive.
29362	O	N.	..	..	..	..	..	..	..	..	..	..	..	43	3 weeks..	0	Alcoholic.
29364	O	N.	..	..	..	..	..	..	..	..	..	..	..	67	5 months.	0	Senile.
29365	O	N.	..	..	..	..	..	..	..	..	..	..	..	58	9 days..	0	Alcoholic.
29366	O	N.	..	..	..	..	..	..	..	..	..	..	..	26	2 years..	0	Dementia praecox.
29369	P	N.	..	..	..	..	..	..	..	..	..	..	..	25	5 days?	0	Alcoholic.
29371	O	N.	..	..	..	..	..	..	..	..	..	..	..	39	1 year....	0	Depressive hallucinosis.
29375	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	25	10 months	0	Dementia praecox.
29679	O	Def.	..	..	..	..	..	..	..	..	..	..	..	23	16 years..	0	Constitutional defect.
29683	O	N.	..	..	..	..	..	..	..	..	..	..	..	63	2 years..	0	Senile.
29688	O	N.	..	..	..	..	..	..	..	..	..	..	..	75	6 weeks..	0	Senile.
29689	O	N.	X	I	..	..	..	..	..	..	..	..	..	43	2 weeks..	?	Alcid manic-depressive.
29690	O	N.	+	..	..	..	..	..	..	..	..	..	..	62	8 months.	0	General paresis.
29692	O	N.	..	..	..	..	..	..	..	..	..	..	..	48	4 weeks..	0	Alcoholic.
29694	O	N.	..	..	..	..	..	..	..	..	..	..	..	43	4 months.	0	General paresis.
30224	O	Def.	X	I	..	..	..	..	..	..	..	..	..	20	1 week....	?	Dementia praecox Katatonic
30225	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	30	2 years..	0	Dementia praecox.
30227	O	N.	..	..	..	..	..	..	..	..	..	..	..	74	10 years?	0	Senile.
30229	O	N.	..	..	..	..	..	..	..	..	..	..	..	51	5 weeks?	0	Paranoid condition.
30230	O	N.	..	..	..	..	..	..	..	..	..	..	..	62	2 years?	?	Acc. gross brain lesion
30231	O	N.	X	I	..	..	..	..	..	..	..	..	..	33	2 weeks..	0	Dementia praecox

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
Key a S=Single; M=Married; W=Widowed; b N=None. R=Reads and writes. c*=A regular church attendant.
D=Divorced; SP=Separated. C S=Common School ? H. S.=High School; Col.=Collegiate. d C=City; V.=Village; R.=Rural.

Clinical number	NATIVITY.			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30232	N. Y.	N. Y.	N. Y.	M	S.	Grocer's clerk.	Bapt*.	C	Life.....	Syphilis.
30233	N. Y.	Ire.	Ire.	S	H. S.	Grocer's clerk.	R. C.*.	C	Life.....	Unascertained.
30235	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer.	Bapt.*.	V	Life.....	Unascertained.
30236	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	Camp'ite	V	Life.....	Unascertained.
30240	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	Pres.*.	R	Life.....	Worry over love affair.
30241	Texas.	N. Y.	N. Y.	M	H. S.	Bookkeeper.	R. C.	C	Life.....	Unascertained.
30247	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer.	M. E.	V	Life.....	Alcoholism.
30249	Eng.	Eng.	Eng.	M	C. S.	Mechanic.	P. E.	V	?.....	Chronic alcoholism.
30788	Ger.	Ger.	Ger.	M	C. S.	Shoemaker.	Luth.*.	V	50 years..	Senile degeneracy.
30789	Ire.	Ire.	Eng.	S	C. S.	Blacksmith.	Prot.	C	?.....	Senile degeneracy.
30792	N. Y.	Eng.	Pa.	M	C. S.	Tinsmith.	Bapt.	V	Life.....	Senile degeneracy.
30793	N. Y.	Eng.	Ire.	S	C. S.	Bartender.	R. C.*.	V	Life.....	Syphilis, alcoholism.
30796	N. Y.	Ire.	Ire.	S	C. S.	Farmer.	R. C.*.	R	Life.....	Involution.
30797	Wales.	Wales.	Wales.	M	C. S.	Dry goods clerk.	P. E.*.	C	15 years..	Business troubles.
30798	N. Y.	Ger.	N. Y.	S	C. S.	None.	M. E.	C	Life.....	Epilepsy.
30799	N. Y.	?.	?.	S	C. S.	Canal boatman.	?.	V	Life.....	Unascertained.
30801	Ger.	Ger.	Ger.	M	N.	Laborer in foundry.	R. C.*.	C	20 years..	Unascertained.
31379	N. Y.	Ger.	Ger.	S	C. S.	Farmer.	Luth.	R	Life.....	Worry over love affair.
31380	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer.	Prot.	R	Life.....	Unascertained.
31381	Eng.	Eng.	Eng.	S	C. S.	Farmer.	None.	R	45 years..	Senile degeneracy.
31383	N. Y.	N. Y.	N. Y.	M	H. S.	Cotton classer.	P. E.*.	C	Life.....	Intemperance.
31385	N. Y.	N. Y.	N. Y.	M	C. S.	Cook.	Prot.	R	Life.....	Syphilis.
31388	N. Y.	?.	?.	M	C. S.	Stone mason.	M. E.	V	Life.....	Senile degeneracy.
31390	Rus.	Rus.	Rus.	M	C. S?	Laborer.	R. C.*.	C	8 months.	Privation and separation.
31391	N. Y.	N. Y.	Eng.	S	C. S.	None.	None.	C	Life.....	Constitutional defect.
31392	N. Y.	?.	?.	M	N.	Gardener.	Bapt.	V	Life.....	Epilepsy.
31394	N. Y.	N. Y.	N. Y.	S	C. S.	Cotton mill hand.	R. C.*.	C	Life.....	Unascertained.
31398	Mass.	?.	?.	S	C. S.	Chair caner.	Prot.	C	Life.....	Congenital deficiency.
31880	N. Y.	Mass.	Vt.	S	C. S.	Hotel clerk.	P. E.	V	Life.....	Syphilis, alcoholism.

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TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Psychosis			
		PATERNAL						MATERNAL												
		Direct			Collat- eral			Brothers, sisters and descendants			Direct g							Collat- eral h		
		I	N	I	I	N	I	N	I	I	N	I	I					N		
30232	C	N														40	2 years?..	0	General paresis.	
30233	C	Inf.		X	N												26	?	0	Dementia praecox.
30235	C	Def.		X	N												19	1½ years..	0	Dementia praecox.
30236	C	N															37	2 months.	0	General paresis.
30240	C	Inf.															46	3 years...	0	Hysterical.
30241	C	N															24	10 years?.	0	Neurasthenic.
30247	C	N															49	3 weeks?.	0	Alcoholic.
30249	C	N															56	6 weeks..	0	Polyneuritic, korsakoff.
30788	C	N															82	4 weeks..	0	Senile.
30789	C	N															72	3 years...	0	Senile.
30792	C	N															71	3 months.	0	Senile.
30793	C	N															41	2 months.	0	General paresis.
30796	P	N															52	9 days?..	0	Involution.
30797	C	N															48	6 weeks..	0	Involution.
30798	C	Inf.															26	12 years..	0	Epileptic.
30799	C	N															45	?	?	Depression not distinguished.
30801	C	N															35	6 months.	0	Dementia praecox.
31379	C	Inf.															34	1 month?.	0	Dementia praecox.
31380	C	Inf.															23	1 year....	0	Dementia praecox.
31381	P	N															76	?	?	Senile.
31383	C	N															27	?	?	Alcoholic.
31385	C	N															48	8 months.	0	General paresis
31388	C	N															83	3 years...	0	Senile.
31390	P	N															48	3 weeks..	?	Depression not distinguished.
31391	P	Def.															34	?	?	Constitutional defect.
31392	C	Inf.															51	1 week?.	?	Epileptic psychosis.
31394	P	N															21	2 years...	0	Dementia praecox.
31398	P	Def.															68	?	?	Imbecility.
31880	C	N															48	2 months.	0	General paresis.

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TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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D=Divorced; SP=Separated. C S=Common School; H S=High School; Col=Collegiate. d C=City; V=Village; R=Rural.

Clinical number	NATIVITY.			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31882	N. Y.	Swit.	N. Y.	S	C. S.	Farm laborer.	Luth.	V	Life.	Unascertained.
31883	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer.	M. E.	R	Life.	Unascertained.
31884	Wales.	Ire.	Ire.	S	C. S.	Cotton spinner.	R. C.*	C	?	Alcoholism.
31885	N. Y.	?	U. S.	M	C. S.	Blacksmith.	Prot.	V	Life.	Alcoholism.
31891	N. Y.	Mass.	N. Y.	S	C. S.?	Farm laborer.	M. E.*	R	Life.	Unascertained.
31892	N. Y.	Ire.	Ire.	S	C. S.	Laborer.	None	C	Life.	Intemperance.
31894	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	M. E.	R	Life.	Senile degeneracy.
31895	N. Y.	Ger.	Ger.	S	C. S.	Farmer.	M. E.*	V	Life.	Alcoholism, morphia, etc.
31943	Wales.	Wales.	Wales.	M	C. S.	Farmer.	Cong.*	R	20 years.	Financial worry, injury to head.
31946	N. Y.	Ire.	Ire.	M	C. S.	Weaver.	R. C.*	V	Life.	Alcoholism.
31947	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	Free Met*	R	Life.	Religious excitement.
31948	N. Y.	N. Y.	N. Y.	M	C. S.	Grocer.	Luth.*	V	Life.	Unascertained.
31950	N. Y.	N. Y.	N. Y.	M	C. S.	Boxmaker.	Univ.*	C	Life.	Intemperance.
31951	Penn.	Ire.	Ire.	M	C. S.	Telegrapher.	Luth.	V	Life.	Syphilis.
31952	Rus.	Rus.	Rus.	S	R. W.	Shoemaker.	Heb.	C	?	Unascertained.
31973	Rus.	Rus.	Rus.	S	N.	Laborer.	R. C.*	V	?	Alcoholism.
32536	N. Y.	N. Y.	N. Y.	S	C. S.	Teamster.	R. C.	C	Life.	Unascertained.
32540	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer.	M. E.	C	Life.	Unascertained.
32542	N. Y.	Vt.	N. Y.	W	C. S.	Paper mill operative.	M. E.*	V	Life.	Death of wife.
32548	N. Y.	Vt.	Conn.	W	H. S.	Farmer.	M. E.	C	Life.	Senile degeneracy.
32551	U. S.	Ire.	Holl.	W	C. S.	None.	...	C	Life.	Cerebral hemorrhage.
33146	N. Y.	N. Y.	N. Y.	Sp	C. S.	Coachman.	M. E.*	V	Life.	Syphilis.
33147	Mass.	Ire.	Ire.	M	C. S.	Blacksmith.	R. C.	V	Life.	Physical disability.
33151	Wales.	Wales.	Wales.	S	C. S.	Stone mason.	Bap.*	C	21 years.	Intemperance.
33154	Syria.	Syria.	Syria.	M	N.	Shoemaker.	R. C.	R	14 years.	Alcoholism.
33155	N. Y.	N. Y.	N. Y.	S	C. S.	Cotton mill hand.	M. E.	C	Life.	Love affair, alcoholism.
33157	Italy.	Italy.	Italy.	M	C. S.	Common laborer.	R. C.	C	35 years.	Syphilis.
33162	N. H.	Vt.	N. H.	M	C. S.	Electric lineman.	M. E.	V	Life.	Alcoholism.
33163	N. Y.	U. S.	Wales.	M	C. S.	Contractor.	Prot.	C	Life.	Chronic alcoholism.

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g	Collat- eral h							
			I	N	I	N				I	N					
31882.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	37	1 year....	0	Paranoid condition.
31883.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	20	4 years....	0	Manic-depressive insanity.
31884.....	C	N.....	.....	XI	.....	.....	.....	.....	.....	.....	47	2 weeks....	0	Alcoholic.
31885.....	P	N.....	-	-	-	-	-	-	-	-	51	5 days....	0	Exhaustive.		
31891.....	C	Def.....	.....	.....	.....	.....	.....	.....	.....	XI	18	7 months....	0	Constitutional inferiority.
31892.....	P	N.....	-	-	-	-	-	-	-	-	36	5 days...?	?	Alcoholic.		
31894.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	77	10 years...	0	Senile.
31895.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	47	?	0	Drug.
31943.....	C	N.....	.....	.....	I	.....	.....	.....	.....	.....	46	5 days?...	0	Depressive hallucinosis.
31946.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	44	?	?	Alcoholic.
31947.....	C	N.....	XI	.....	.....	.....	.....	.....	.....	.....	38	7 days....	0	Manic-depressive insanity.
31948.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	63	2 years....	0	General paresis.
31950.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	56	2 weeks....	0	Alcoholic.
31951.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	49	5 months....	0	General paresis.
31952.....	P	Inf.....	-	-	-	-	-	-	-	-	27	18 months	?	Dementia praecox.		
31793.....	C	N.....	-	-	-	-	-	-	-	-	36	1 week....	0	Alcoholic.		
32536.....	C	Inf.....	.....	.....	I	.....	N	.....	XN	.....	30	2 years....	0	Dementia praecox.
32540.....	C	Inf.....	.....	.....	.....	.....	.....	.....	XN	.....	31	20 years...	0	Imbecility.
32542.....	C	N.....	.....	.....	XI	.....	.....	.....	.....	.....	54	5 days....	0	Manic-depressive insanity.
32548.....	C	N.....	.....	.....	.....	.....	.....	.....	XN	.....	72	3 years....	0	Senile.
32551.....	P	N.....	-	-	-	-	-	-	-	-	76	?	?	Acc. brain lesion.		
33146.....	C	N.....	.....	XO	.....	.....	.....	.....	.....	.....	29	1 month....	0	General paresis.
33147.....	C	N.....	-	-	-	-	-	-	-	-	59	2 years....	0	Exhaustive.		
33151.....	C	N.....	+	-	-	-	-	-	-	-	47	7 years....	0	Paranoid condition.		
33154.....	C	N.....	-	-	-	-	-	-	-	-	31	4½ months	0	Alcoholic.		
33155.....	C	N.....	XI	.....	.....	.....	.....	.....	.....	.....	24	1½ months	0	Dementia praecox.
33157.....	C	N.....	-	-	-	-	-	-	-	-	59	?	?	General paresis.		
33162.....	C	N.....	26	15 days...	0	Alcoholic.		
33163.....	C	Inf.....	XO	38	5 months....	0	Alcoholic.		

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D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY.			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33164.	Eng.	Eng.	Eng.	M	C. S.	Glovecutter.	M. E.	C	53 years.	Business reverses.
33165.	N. Y.	N. Y.	N. Y.	S	C. S.	Printer.	None.	C	Life.	Alcoholism.
33166.	N. Y.	Ire.	Ire.	M	C. S.	Painter.	R. C.*.	V	Life.	Valvular heart disease.
33167.	Ire.	Ire.	Ire.	S	C. S.	Iron moulder.	R. C.	C	26 years.	Alcoholism.
33168.	N. Y.	N. Y.	N. Y.	D	C. S.	Train dispatcher.	M. E.	C	Life.	Syphilis.
33172.	N. Y.	N. Y.	N. Y.	M	H. S.	Banker.	Pres.	V	Life.	Chronic alcoholism.
33173.	N. Y.	N. Y.	Mass.	M	C. S.	Common laborer.	None.	R	Life.	Gen. arterio-sclerosis.
33174.	N. Y.	N. Y.	N. Y.	Sp	C. S.	Building contractor.	?	C	Life.	Alcoholism.
33835.	Eng.	Eng.	Eng.	M	C. S.	Cabinet maker.	Ch. Sc.	C	28 years.	Epilepsy.
33837.	N. Y.	Unkn.	N. Y.	S	C. S.	Carpenter.	None.	C	Life.	Alcoholism, senile changes.
33839.	Ill.	Ger.	Ger.	S	C. S.	Machinist.	R. C.*.	C	Life.	Unascertained.
33840.	?	?	?	?	?	?	?	V	?	Privation.
33841.	N. Y.	?	?	M	C. S.	None.	?	V	Life.	Senile degeneracy.
33843.	Ger.	Ger.	Ger.	W	C. S.	Blacksmith.	R. C.*.	C	40 years.	Senile degeneracy.
33848.	Ire.	Ire.	Ire.	S	C. S.	Common laborer.	R. C.*.	C	14 years.	Alcoholism.
33849.	Ger.	Ger.	Ger.	M	C. S.	Boilermaker.	R. C.	V	21 years.	Senile changes, alcoholism.
33851.	N. Y.	Eng.	U. S.	M	C. S.	Farmer.	Pres.	V	Life.	Alcoholism.
33856.	N. Y.	Ire.	Ire.	S	C. S.	Cotton mill worker.	?	C	Life.	Unascertained.
33857.	Swed.	Swed.	Swed.	S	C. S.	Machinist.	Luth.*.	C	20 years.	Unascertained.
34484.	N. Y.	Wales.	Wales.	Sp	C. S.	Blacksmith.	None.	V	Life.	Hemiplegia.
34485.	N. Y.	Can.	Can.	S	C. S.	Farm laborer.	R. C.*.	R	Life.	Unascertained.
34486.	Pol.	Pol.	Pol.	M	C. S.	Miner.	R. C.*.	V	3 years.	Unascertained.
34487.	N. Y.	?	?	Sp	C. S.	Barber.	N. E.	C	Life.	Alcohol.
34490.	N. Y.	Ger.	Ger.	M	C. S.	Tinsmith.	Bap.	C	Life.	Alcohol.
34491.	N. Y.	Ger.	Ger.	M	C. S.	Moulder.	R. C.*.	C	Life.	Syphilis.
34494.	N. Y.	?	?	M	C. S.	Laborer.	M. E.*.	V	Life.	Senile changes.
34495.	N. Y.	?	?	M	C. S.	Carpenter.	?	C	Life.	Unascertained.
34497.	Ire.	Ire.	Ire.	W	C. S.	Farmer.	R. C.	V	60 years.	Alcohol and senile changes.
34499.	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	D. Ref.	V	Life.	Financial difficulty, involution.

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TABLE No. 2 — MEN — (Continued)

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis				
			PATERNAL				MATERNAL													
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h									
			I	N	I	N	I	N	I	N	I	N								
33164	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	57	10 months	0	Involution.	
33165	O	Inf.	-	.	-	.	.	.	.	.	.	.	.	.	.	.	45	2 weeks	0	Alcoholic.
33166	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	63	6 weeks	0	Infective-exhaustive.
33167	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	N. I.	0	Not insane.
33168	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	38	3 years	0	General paresis.
33172	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	?	0	Alcoholic.
33173	P	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	65	2 months	1	Involution.
33174	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	63	1 year	0	General paresis.
33835	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46	3 year	0	Epileptic.
33837	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	72	3 years	0	Senile.
33839	O	Def.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	7 months	0	Dementia praecox.
33840	P	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	6 months	?	Exhaustive.
33841	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	72	6 months	0	Senile.
33843	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	66	?	0	Senile.
33848	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34	1 month	0	Alcoholic.
33849	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67	?	?	Senile.
33851	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	37	12 days	?	Alcoholic.
33856	O	Def.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	8 months	0	Dementia praecox.
33857	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	49	6 weeks?	?	Depression not distinguished.
34484	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	1 month	0	Acc. nervous dis.
34485	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45	3 months	1	Manic-depressive insanity.
34486	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	49	1 month	?	Depression not distinguished.
34487	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48	2 weeks	?	Alcoholic.
34490	P	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	52	18 months	?	Alcoholic.
34491	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	49	1 year	0	General paresis.
34494	O	N	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	2 years	0	Epileptic.
34495	O	N	37?	6 months	?	General paresis.
34497	O	N	68	13 days	?	Senile.
34499	O	N	62	2 months	0	Involution.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908

KEY a S=Single; M=Married; W=Widowed. b N=None. R.=Reads and writes. c*=A regular church attendant.
 D=Divorced; SP=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34500.....	N. Y....	N. Y....	N. Y....	S	C. S....	Farmer.....	Luth.....	R	Life.....	Unascertained.
34502.....	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer.....	.....	R	Life.....	Senile changes.
34503.....	Ire....	Ire....	Ire....	W	N....	Farmer.....	.....	R	58 years..	Senile changes.
34504.....	N. Y....	N. Y....	N. Y....	M	Col....	Physician.....	P. E.....	C	Life.....	Unascertained.
35134.....	Eng....	Eng....	Eng....	S	C. S....	None.....	.....	C	23 years..	Valvular disease of heart, glaucoma.
35135.....	Ger....	Ger....	Ger....	M	C. S....	Hotelkeeper.....	.....	C	40 years..	Alcoholism.
35136.....	Ger....	Ger....	Ger....	M	C. S....	Common laborer.....	M. E.....	V	.....	Fracture, long illness.
35138.....	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer.....	None.....	V	Life.....	Senile degeneration.
35141.....	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer laborer.....	M. E.....	R	Life.....	Intemperance.
35142.....	Ire....	Ire....	Ire....	S	C. S....	Common laborer.....	R. C.*.....	C	16 years..	Loss of work, alcoholism.
35145.....	N. Y....	N. Y....	N. Y....	S	H. S....	Contracting carpenter.....	M. E.....	C	Life.....	Meningitis.
35150.....	N. Y....	N. Y....	Can....	S	H. S....	None.....	R. C.*.....	V	Life.....	Morphinism.
35154.....	N. Y....	Ire....	Ire....	S	C. S....	Farmer laborer.....	R. C.*.....	C	Life.....	Unascertained.
35155.....	N. Y....	N. Y....	N. Y....	S	C. S....	Farmer laborer.....	M. E.....	V	Life.....	Unascertained.
35693.....	N. Y....	Ire....	Ire....	S	N....	Painter.....	R. C.....	C	Life.....	?
35694.....	Italy....	Italy....	Italy....	S	C. S....	Common laborer.....	R. C.....	C	3 years....	Unascertained.
35695.....	Can....	N. Y....	N. Y....	S	H. S....	Farmer laborer.....	M. E*.....	V	24 years..	Partial loss of sight.
35697.....	Pol....	Pol....	Pol....	M	C. S....	Common laborer.....	R. C.....	C	2 years....	Ac. art. rheumatism.
35701.....	N. Y....	N. Y....	N. Y....	S	C. S....	Farmer laborer.....	Bap....	V	Life.....	Alcoholism.
35702.....	N. Y....	N. Y....	N. Y....	S	C. S....	Common laborer.....	D. R.....	C	Life.....	Irregular habits.
35703.....	N. Y....	N. Y....	Ire....	M	C. S....	Finisher, paper mill.....	R. C.*.....	V	Life.....	Unascertained.
35704.....	N. Y....	Ire....	Ire....	M	C. S....	Hotelkeeper.....	R. C.*.....	C	Life.....	Alcoholism.
35707.....	Ire....	Ire....	Ire....	M	N....	Farmer.....	R. C.*.....	R	38 years..	Financial, arterio-sclerosis.
35709.....	N. Y....	N. Y....	N. Y....	S	C. S....	Farmer laborer.....	R. C.*.....	V	Life.....	Unascertained.
35712.....	N. J....	N. J....	N. J....	W	Col....	Mining engineer.....	Pres....	V	Life.....	Valvular disease of heart.
35715.....	N. Y....	N. Y....	N. Y....	S	C. S....	Cigarbox maker.....	R. C.*.....	C	Life.....	Unascertained.
35716.....	Hol....	Hol....	Hol....	S	C. S....	Common laborer.....	V	4 years....	Unascertained.
35717.....	Turk....	Turk....	Turk....	M	N....	Common laborer.....	Greek....	C	12 months	Unascertained.

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TABLE No. 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal.
 tions, neuroses, alcoholism, etc. ^g I.=Insanity; N.=Other hereditary nervous affec-
 tions; O =Alcoholic. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
34500.....	O	N												28	Years.....	?	Dementia praecox.	
34502:	O	N												84	4 years....	0	Senile.	
34503.....	O	N												78	1 week....	0	Senile.	
34504.....	O	N												30	5 years?..	?	General paresis.	
35134.....	O	N												43	3½ years..	0	Paranoid condition.	
35135.....	O	N												41	1 year....	0	General paresis.	
35136.....	O	N												36	3 days....	0	Infective-exhaustive.	
35138.....	O	N												67	3 years....	0	Acc. gross lesion.	
35141.....	O	Inf.	X I											38	1 year....	0	Alcoholic.	
35142.....	O	N												32	4 days....	0	Alcoholic.	
35145.....	O	N												54	2½ months	0	Infective-exhaustive.	
35150.....	O	N												20	9 months?	0	Drug.	
35154.....	O	Def.												19	2 months.	0	Dementia praecox.	
35155.....	O	Inf.												36	?.....	0	Paranoid state.	
35693.....	P	Def.												26	?.....	0	Imbecility.	
35694.....	O	N	+											22	?.....	?	Not classified.	
35695.....	O	N												32	5 years....	0	Neurasthenic.	
35637.....	O	N												34	4 days....	0	Infective-exhaustive.	
35701.....	O	N												33	3 months.	0	Polynuritic, korsakoff.	
35702.....	O	Inf.	X O											21	6 months?	0	Dementia praecox.	
35703.....	O	N												47	6 weeks..	0	Not classified.	
35704.....	O	N												34	2 weeks..	1	Alcoholic.	
35707.....	O	N												63	1 year....	1	Involution.	
35709.....	O	Def.					I							16	?.....	?	Dementia praecox.	
35712.....	O	N	X N											57	3 months.	0	Infective-exhaustive.	
35715.....	O	N												17	2 months.	2	Not classified.	
35716.....	O	N												32	10 days...	0	Not classified.	
35717.....	P	Inf.												31	?.....	?	Not classified.	

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

KEY a S=Single; M=Married; W=Widowed; b N=None. R=Reads only. R. W=Reads and writes. c*=A regular church attendant.
 D=Divorced; SP=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate. d C=City; V=Village; R=Rural.

Clinical number	NATIVITY.			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29344....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife.....	R. C.*....	C	Life.....	Pregnancy.
29348....	N. Y....	N. Y....	N. Y....	M	C. S....	Engineer's wife.....	Bap.*....	V	Life.....	General ill health.
29355....	N. Y....	Eng....	Eng....	W	C. S....	Domestic servant.....	Bap.*....	C	Life.....	Senility.
29356....	Eng....	Eng....	Eng....	W	C. S....	None.....	Pres.*....	C	69 years..	Senility.
29361....	N. Y....	N. Y....	N. Y....	M	C. S....	Laborer's wife.....	Bap.*....	C	Life.....	Menstruation irregular.
29363....	Aus....	Aus....	Aus....	M	R. W....	Farmer's wife.....	R. C.*....	V	12 years..	Unascertained.
29368....	N. J....	Ger....	Ger....	S	C. S....	Glovermaker.....	Pres.*....	C	Life.....	Unascertained.
29370....	Italy....	Italy....	Italy....	M	None....	Laborer's wife.....	R. C.*....	C	2 years....	Unknown.
29374....	Ger....	Ger....	Ger....	S	C. S....	Glovermaker.....	Meth.*....	C	70 years..	Age.
29680....	N. Y....	N. Y....	N. Y....	M	C. S....	Mechanic's wife.....	Univ.*....	V	Life.....	Negative.
29681....	Ger....	Ger....	Ger....	M	C. S....	Shoemaker's wife.....	R. C.*....	C	25 years..	Senility.
29684....	N. Y....	N. Y....	N. Y....	M	C. S....	Laborer's wife.....	Bap.*....	R	Life.....	Unascertained.
29686....	N. Y....	N. Y....	N. Y....	W	C. S....	Glovermaker.....	Meth.*....	C	Life.....	Unascertained.
29687....	N. Y....	?	?	W	Unasce'd.	Domestic servant.....	?	C	Life.....	Immorality, syphilis.
29691....	?	?	?	S	None....	?	?	C	?	?
29693....	N. Y....	N. Y....	N. Y....	M	C. S....	Boxmaker's wife.....	Bap.*....	V	Life.....	Unascertained.
29697....	Can....	?	?	M	C. S....	Storekeeper's wife.....	R. C.*....	V	15 years..	ill health.
30226....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	P. E.*....	V	Life.....	Age and losses.
30234....	N. Y....	Ire....	N. Y....	S	H. S....	Housework.....	R. C.*....	C	Life.....	Doubtful.
30237....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	Cong.*....	R	Life.....	Epilepsy.
30238....	Ger....	Ger....	Ger....	M	None....	Farmer's wife.....	Meth.*....	R	48 years..	Unascertained.
30243....	Wales..	Wales..	Wales..	W	C. S....	None.....	Cong.*....	C	23 years..	Old age.
30244....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	D. R.*....	V	Life.....	Senility.
30245....	N. Y....	N. Y....	N. Y....	M	C. S....	Laborer's wife.....	Meth.*....	V	Life.....	Pregnancy.
30246....	Mass....	Scot....	Scot....	M	C. S....	Merchant's wife.....	Epis.*....	C	Life.....	Puerperium.
30248....	N. Y....	Eng....	N. Y....	M	C. S....	None.....	Bap.*....	V	Life.....	Childbirth.
30787....	N. Y....	N. Y....	N. Y....	W	C. S....	None.....	Meth.*....	C	Life.....	Death of husband, period of life.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
29344.....	O	N.....	.....	.....	.....	.....	.....	.....	XI	.....	40	2 months.	0	Symptomatic melancholia.
29348.....	O	Inf.....	.....	.....	.....	.....	.....	.....	XI	.....	31	1 year....	0	Dem. pre. cat.
29355.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	68	1 year....	0	Senile.
29356.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	79	3 years....	0	Senile.
29361.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	28	8 months.	0	General paresis.
29363.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	36	5 years....	0	Mental inferiority.
29368.....	O	N.....	.....	.....	.....	I	.....	.....	.....	.....	23	1 year....	0	Dem. pre. (Heb.)
29370.....	P	N.....	.....	.....	.....	I	.....	.....	.....	.....	24	5 days....	1	Manic-depressive insanity.
29374.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	75	2 months.	0	Senile.
29680.....	O	N.....	.....	.....	.....	.....	.....	.....	XI	.....	35	5 years....	0	Hysterical.
29681.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	75	6 years....	0	Senile.
29684.....	O	N.....	XI	.....	.....	.....	.....	.....	.....	XI	33	5 years?..	0	Dem. pre.
29686.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	55	1 year....	0	General paresis.
29687.....	O	?	.....	.....	.....	.....	.....	.....	.....	.....	38	?.....	?	General paresis.
29691.....	O	?	.....	.....	.....	.....	.....	.....	.....	.....	?	?.....	?	General paresis.
29693.....	O	N.....	.....	.....	.....	.....	.....	.....	XI	.....	40	4 years....	0	Dem. pre. (paranoid).
29697.....	O	N.....	XI	.....	.....	.....	.....	.....	.....	.....	22	1 month..	0	Infective-exhaustive.
30226.....	A	N.....	.....	XI	.....	I	.....	.....	.....	.....	69	3 years....	0	Senile.
30234.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	23	5 weeks..	1	Dem. pre.
30237.....	O	Def.....	XI	.....	.....	.....	.....	.....	.....	.....	17	15 years..	0	Epileptic.
30238.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	54	?.....	0	Mental inferiority.
30243.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	67	1 year....	0	Senile.
30244.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	XI	72	2 months.	0	Senile.
30245.....	P	Inf.....	.....	XN	.....	.....	.....	.....	.....	.....	24	3 months.	0	Mental inferiority.
30246.....	O	N.....	.....	.....	.....	.....	.....	.....	XI	.....	33	2 weeks..	0	Manic-depressive insanity.
30248.....	O	Inf?.....	.....	.....	.....	.....	.....	.....	.....	XN	43	6 years....	0	Symptomatic depression.
30787.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2 years....	0	Involution melancholia

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30795	Ger.	Ger.	Ger.	M	C. S.	Laborer's wife.	R. C.	C	40 years.	Senility.
30802	N. Y.	Ire.	Ire.	S	C. S.	Domestic servant.	R. C.*	V	Life.	Negative.
31382	N. Y.	N. Y.	N. Y.	W	C. S.	None.	Adv. *	V	Life.	Senility.
31395	Hung.	Hung.	Hung.	S	C. S.	Domestic servant.	R. C.	V	8 months.	Menstruation irregular.
31396	N. Y.	N. Y.	N. Y.	M	C. S.	Farm laborer's wife.	Meth. *	V	Life.	Exoph. goitre.
31878	N. Y.	N. Y.	N. Y.	W	C. S.	None.	Bap.	C	Life.	Senility.
31879	N. Y.	N. Y.	N. Y.	S	C. S.	None.	Bap.	C	Life.	Senility.
31881	N. Y.	N. Y.	N. Y.	W	C. S.	None.	Meth. *	C	Life.	Senility.
31886	N. Y.	N. Y.	N. Y.	M	C. S.	None.	D. R. *	R	Life.	Constitutional defect.
31887	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Epis. *	V	Life.	Unascertained.
31888	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Meth. *	V	Life.	Unascertained.
31889	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Meth. *	C	Life.	Unascertained.
31890	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Meth. *	V	Life.	Unascertained.
31945	N. Y.	N. Y.	N. Y.	M	C. S.	None.	R. C.	C	Life.	Puerperium.
31949	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Meth. *	C	Life.	Unascertained.
31972	N. Y.	N. Y.	N. Y.	M	C. S.	None.	R. C.*	C	Life.	Negative.
31974	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Pres. *	C	Life.	Domestic troubles.
32533	N. Y.	N. Y.	N. Y.	W	C. S.	None.	Luth. *	V	41 years.	Senility.
32535	N. Y.	N. Y.	N. Y.	W	C. S.	None.	R. C.*	C	Life.	Ill health.
32537	N. Y.	N. Y.	N. Y.	Sp	C. S.	None.	Meth. *	C	Life.	Alcohol.
32538	N. Y.	N. Y.	N. Y.	S	C. S.	None.	Meth. *	R	Life.	Menopause.
32539	N. Y.	N. Y.	N. Y.	S	C. S.	None.	R. C.*	C	1 yr, 9 mo.	Ill health.
32541	N. Y.	N. Y.	N. Y.	S	C. S.	None.	R. C.*	C	45 years.	Age.
32543	N. Y.	N. Y.	N. Y.	M	C. S.	None.	R. C.*	V	Life.	Puerperium.
32545	N. Y.	N. Y.	N. Y.	S	C. S.	None.	Meth. *	C	Life.	Overwork.
32547	N. Y.	N. Y.	N. Y.	W	C. S.	None.	R. C.*	C	15 years.	Puerperium.
32549	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Cong.	V	Life.	Worry over financial matters.
	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Bap.	V	Life.	Puerperium.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct g		Collateral h		Brothers, sisters and descendants		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N				
30795.....	P	N	—	—	—	—	—	—	—	—	—	82	2 years...	0	Senile.	
30802.....	O	N	—	—	—	—	—	—	—	—	—	29	3 days...	0	Dementia praecox.	
31382.....	P	N	—	—	—	—	—	—	—	—	—	80	3 years...	0	Senile.	
31395.....	O	N	—	—	—	—	—	—	—	—	—	17	2 months.	1	Dementia praecox.	
31396.....	O	N	—	—	—	—	—	—	—	—	—	23	7 years...	0	Thyreoid.	
31878.....	P	N	—	—	—	—	—	—	—	—	—	82	2 years...	0	Senile.	
31879.....	P	Inf	—	—	—	—	—	—	—	—	—	60	?	0	Mental inferiority.	
31881.....	O	N	—	—	—	—	—	—	—	—	—	64	1 year...	0	Senile.	
31886.....	P	Inf	—	—	—	—	—	—	—	—	—	56	23 years...	0	Mental inferiority.	
31887.....	O	N	—	—	—	—	—	—	—	—	—	31	4 months.	0	Dementia praecox.	
31888.....	O	N	—	—	—	—	—	—	—	—	—	34	5 months.	0	Depression not distinguished.	
31889.....	O	N	—	—	—	—	—	—	—	—	—	35	4 months.	0	Exhaustive.	
31890.....	O	N	—	—	—	—	—	—	—	—	—	25	5 days...	0	Dementia praecox.	
31945.....	O	N	—	—	—	—	—	—	—	—	—	37	4 years...	0	General paresis.	
31949.....	O	N	—	—	—	—	—	—	—	—	—	40	5 years...	0	Paranoid condition.	
31972.....	O	N	—	—	—	—	—	—	—	—	—	27	3 or 4 yrs.	0	Dementia praecox.	
31974.....	O	N	—	—	—	—	—	—	—	—	—	66	3 years...	0	Senile.	
32533.....	O	N	—	—	—	—	—	—	—	—	—	38	2 months.	0	Infective-exhaustive.	
32535.....	O	N	—	—	—	—	—	—	—	—	—	26	5 days...	M	Alcoholic.	
32537.....	O	N	—	—	—	—	—	—	—	—	—	53	1 week...	0	Involution melancholia.	
32538.....	O	N	—	—	—	—	—	—	—	—	—	24	1 week...	0	Manic-depressive insanity (allied).	
32539.....	O	N	—	—	—	—	—	—	—	—	—	50	1 year...	0	Senile.	
32541.....	O	N	—	—	—	—	—	—	—	—	—	34	1 week...	0	Manic-depressive insanity.	
32543.....	O	N	—	—	—	—	—	—	—	—	—	43	10 months.	0	Dementia praecox.	
32545.....	O	Inf	—	—	—	—	—	—	—	—	—	24	4 months.	0	Manic-depressive insanity.	
32547.....	O	N	—	—	—	—	—	—	—	—	—	44	4 weeks...	0	General paresis.	
32549.....	O	N	—	—	—	—	—	—	—	—	—	29	5 days...	0	Dementia praecox.	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed; *b* N.=None. R.=Reads and writes. *c**=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32552.....	N. Y....	Wales..	Wales..	S	C. S.....	Domestic servant.....	Bap.*.....	C	Life.....	Ill health.
32553.....	Aus....	Aus....	Aus....	S	N.....	Domestic servant.....	R. C.*.....	C	4 years...	Unascertained.
33150.....	N. Y....	N. Y....	Ohio...	W	C. S.....	R. R. watchman's wife..	Meth.....	C	Life.....	Senility.
33156.....	N. Y....	N. Y....	N. Y....	W	C. S.....	Farm laborer's wife..	Luth.....	R	Life.....	Menopause.
33160.....	Vt.....	Vt.....	Vt.....	M	R.....	None.....	Bap.*.....	V	Life.....	Senility.
33161.....	R. Pld..	R. Pld..	R. Pld..	M	N.....	Millhand's wife.....	R. C.*.....	C	17 years..	Intemperance.
33169.....	Eng....	Eng....	Eng....	W	C. S.....	None.....	Meth.....	V	72 years..	Senility.
33170.....	Eng....	Eng....	Eng....	W	C. S.....	None.....	Epis.....	V	26 years..	Intemperance.
33171.....	S. C....	S. C....	S. C....	Sp	R. W....	Domestic servant.....	Meth.....	C	Life.....	Tuberculosis.
33836.....	N. Y....	Swed...	N. Y....	M	C. S.....	Public official's wife..	None.....	C	Life.....	Unascertained.
33844.....	N. Y....	N. Y....	N. Y....	S	H. S....	None.....	Pres.*.....	R	10 years..	Unascertained.
33845.....	Ire....	Ire....	Ire....	S	C. S.....	Cotton mill winder.....	R. C.*.....	C	Life.....	Ill health.
33846.....	N. Y....	Ger....	Ger....	S	C. S.....	Bookbinder.....	Bap.*.....	C	Life.....	Age.
33847.....	N. Y....	N. Y....	N. Y....	S	C. S.....	None.....	Pres.*.....	R	Life.....	Unascertained.
33853.....	N. Y....	N. Y....	N. Y....	S	H. S....	Stenographer.....	Meth.*.....	C	Life.....	Negative.
33854.....	N. Y....	Ger....	N. Y....	S	R.....	None.....	Meth.....	R	Life.....	Ill health.
33855.....	N. Y....	?.....	?.....	M	C. S.....	Arms inspector's wife.	Meth.*.....	C	Life.....	Senility.
34832.....	N. Y....	N. Y....	?.....	W	H. S....	None.....	Univ.....	V	Life.....	Worry over domestic affairs.
34833.....	N. Y....	Ger....	Ger....	S	C. S.....	Cotton mill operative..	R. C.*.....	C	Life.....	Morphine (tr. opium).
34492.....	N. Y....	Ire....	Ire....	M	C. S.....	Mill foreman's wife..	R. C.*.....	C	Life.....	Unascertained.
34493.....	Ital....	Ital....	Ital....	S	C. S.....	School girl.....	R. C.*.....	C	4 years...	Alcoholism.
34498.....	N. Y....	N. Y....	Pa....	M	C. S.....	Waiter's wife.....	Epis.*.....	C	Life.....	Senility, diabetes.
35140.....	Ire....	Ire....	Ire....	W	C. S.....	None.....	R. C.*.....	C	57 years..	Clinacteric.
35143.....	N. Y....	N. Y....	N. Y....	S	H. S....	Stenographer.....	Pres.*.....	C	Life.....	Grief over sister's death.
35144.....	Ital....	Ital....	Ital....	M	N.....	Coal miner's wife.....	R. C.*.....	C	13 years..	Congenital defect.
35146.....	N. Y....	N. Y....	N. Y....	S	R. W....	None.....	Meth.*.....	R	Life.....	Senility.
35148.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Popcorn vendor's wife	Epis.*.....	C	Life.....	

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

e P=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

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UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35151.....	Pa.....	Can.....	Can.....	S	H. S.....	Music teacher.....	Meth.*...	C	Life.....	Overwork, ill health.
35153.....	N. Y....	Conn....	N. Y....	W	R. W....	None.....	Meth.....	C	Life.....	Epilepsy.
35156.....	Eng....	Eng....	Eng....	W	C. S....	None.....	Meth.....	C	40 years..	Senility.
35698.....	N. Y....	Mass....	Conn....	M	C. S....	Mason's wife.....	Epis.....	C	Life.....	Senility.
35699.....	N. Y....	Ger....	Ger....	S	R. W....	Domestic servant.....	Not mem.	R	Life.....	Involution.
35700.....	N. Y....	Ire....	Ire....	M	C. S....	Farmer's wife.....	R. C.....	R	Life.....	Menopause.
35705.....	N. Y....	N. Y....	Mass....	S	H. S....	School teacher.....	Meth.....	R	Life.....	Pelvic disorder.
35706.....	Ger....	Ger....	Ger....	W	C. S....	None.....	Luth.....	C	56 years..	Senility.
35708.....	N. Y....	N. Y....	N. Y....	M	C. S....	Baker's wife.....	Not mem.	V	Life.....	Constitutional defect.
35711.....	Italy...	Italy...	Italy...	M	Unasc'd..	Laborer's wife.....	R. C.*...	C	18 years..	Unascertained.
35714.....	N. Y....	N. Y....	N. Y....	W	N.....	Domestic servant.....	Epis.....	C	Life.....	Unascertained.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
			I	N	I	N	I	N	I	N	I	N				
35151.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	36	2 or 3 mos	0	Hysterical.
35153.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	70	25 years...	0	Epileptic.
35156.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	77	4 years...	0	Senile.
35698.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	61	6 months.	0	Involution melancholia.
35699.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	63	4 years...	0	Senile.
35700.....	O	N.....	.....	.....	I.....	.....	.....	.....	.....	.....	50	6 months.	0	Involution melancholia.
35705.....	O	N.....	.....	X I.....	.....	.....	.....	.....	.....	.....	22	5 days...	0	Manic-depressive insanity.
35706.....	O	N.....	.....	.....	X I.....	.....	.....	.....	.....	.....	77	2 years...	0	Senile.
35708.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2 months.	0	Mental inferiority.
35711.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	54	4 years...	0	Not diagnosed.
35714.....	O	N.....	.....	.....	.....	X I.....	.....	.....	.....	.....	48	10 months	0	Paranoid condition.

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29353	N. Y.	Eng.	Eng.	S	C. S.	Bookkeeper.	Cong.	C	Life.	Alcoholism.
29373	N. Y.	Fran.	Ger.	S	C. S.	Cigar fac. operative.	R. C.*	C	Life.	Unascertained
29682	Ire.	Ire.	Ire.	S	N.	Iron miner.	R. C.	V	40 years.	Alcoholism.
205	N. Y.	N. Y.	N. Y.	S	C. S.	Shirteutter.	R. C.*	V	Life.	Intemperance.
30242	N. Y.	N. Y.	N. Y.	M	C. S.	Lawyer.	?	V	Life.	Alcoholism.
979	Ital.	Ital.	Ital.	S	H. S.	Weaver.	R. C.*	C	14 months	Unascertained.
30790	N. Y.	N. Y.	Pa.	S	C. S.	Machinist.	Bap.	V	Life.	Unascertained.
30794	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	Prot.	R	Life.	Unascertained.
30800	N. Y.	N. Y.	N. Y.	SP	C. S.	Traveling salesman.	Bap.	C	Life.	Unascertained.
1051	N. Y.	N. Y.	N. Y.	M	C. S.	None.	M. E.	V	Life.	Senile degeneracy.
31384	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer.	Pres.	R	Life.	Morphinism, cocaineism.
31387	N. Y.	Can.	Can.	S	C. S.	Butcher.	R. C.	V	Life.	Intemperance.
31397	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer.	None.	V	Life.	Chronic alcoholism.
30020	Can.	Can.	Can.	S	C. S.	Telegrapher.	M. E.*	C	29 years.	Syphilis.
445	N. Y.	Ire.	Pa.	M	C. S.	Iron moulder.	R. C.*	C	Life.	Unascertained.
31944	N. Y.	U. S.	U. S.	M	C. S.	Blacksmith.	Bap.	V	Life.	Alcoholism.
31379	N. Y.	Ger.	Ger.	S	C. S.	Farmer.	Luth.	R	Life.	Worry over love affair.
31975	N. Y.	N. Y.	N. Y.	S	H. S.	Salesman, student.	P. E.*	V	Life.	Physical disability.
32534	N. Y.	N. Y.	N. Y.	W	C. S.	Mill hand.	M. E.*	C	Life.	Arterio-sclerosis.
946	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	M. E.	R	Life.	Family troubles.
32550	Wis.	Unkn.	Unkn.	M	C. S.	Common laborer.	Bap.*	C	Life.	Worry over idleness.
32554	N. Y.	N. Y.	N. Y.	S	C. S.	Glovesmaker.	M. E.	C	Life.	Unascertained.
33145	N. Y.	Ger.	N. Y.	S	C. S.	Farmer.	Luth.*	R	Life.	Overwork.
33148	N. Y.	Ger.	Ger.	M	C. S.	Cauvasser.	R. C.*	C	Life.	Alcoholism.
33149	N. Y.	Ire.	Ire.	S	C. S.	Screw maker.	R. C.*	V	Life.	Domestic troubles.
33152	N. Y.	Ire.	Ire.	W	C. S.	Pipe fitter.	R. C.	C	Life.	Alcoholism.
33153	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter.	Bap.*	V	Life.	Overwork, illness.
33158	Can.	Eng.	?	M	C. S.	Glove maker, fur cut'r	M. E.	C	16 years.	Unascertained.
33159	N. Y.	N. Y.	N. Y.	M	C. S.	Common laborer.	Bap.	V	Life.	Unascertained.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis			
			PATERNAL						MATERNAL														
			Direct			Collat- eral			Brothers sisters and descendants			Direct g									Collat- eral h		
			I	N	I	I	N	I	I	N	I	I	N	I							I	N	
29353.	C	N.																34	2 months.	2	Rec....	2 months.....	Alcoholic.
29373.	P	Inf.																31	22 months	0	Imp....	.....	Dementia Praecox.
29682.	P	N.																60	1 month..	1	Rec....	2½ months.....	Alcoholic.
205.	O	Def.																23	?.....	0	Unimp.	.....	Imbecility.
30242.	O	N.	XI															41	3 weeks..	3	Rec....	2 months.....	Alcoholic.
979.	O	N.	XI															25	2 months.	1	Rec....	1 week.....	Dementia praecox.
30790.	O	N.																37	2 weeks..	1	Rec....	3 months.....	Allied manic-depres.
30794.	O	N.																55	3 weeks..	1	Rec....	6 years, 3 months..	Manic-depressive.
30800.	O	N.	XI															53	6 weeks..	M	Rec....	?	Manic-depressive ins.
1051.	O	N.																77	14 months	0	Imp....	.....	Senile.
31384.	O	N.																51	7 months.	0	N. I....	N. I.....	Drug.
31387.	P	Inf.																54	6 years...	1	Rec....	?	Const. infer.
31397.	O	N.																44	5 months.	2	Rec....	1 year, 2 months.	Alcoholic.
30020.	O	N.																47	5½ months	0	Unimp.	.....	General paresis.
445.	O	N.																33	6 days?..	2	Rec....	4½ months?	Manic-depressive ins
31944.	O	N.																52	6 months.	4	Rec....	6 months.....	Alcoholic.
31379.	O	Inf.																34	3 months.	0	Unimp.	.....	Dementia praecox.
31975.	O	N.	XI															23	13 months	0	Imp....	.....	Dementia praecox.
32534.	O	N.																71	1 week?..	1	Rec....	7 years, 1 month..	Senile.
946.	O	N.																47	1 week...	6	Imp....	?	Manic-depressive ins.
32550.	O	N.																44	1 day....	4	Rec....	1 year, 11 months.	Manic depressive ins.
32554.	O	Inf.																37	10 mo 8d.	0	Rec....	1½ years.....	Paranoid state.
33145.	O	N.																25	6 days...	1	Rec....	1 year, 10 days...	Manic-depressive ins.
33148.	O	N.																48	4 months.	2	Rec....	9 years, 8 months..	Alcoholic.
33149.	O	N.																26	4 days...	1	Rec....	7 years, 10 months.	Manic-dep. insanity.
33152.	O	N.																37	3 months.	2	Rec....	1 year, 5 months..	Alcoholic.
33153.	O	N.																59	3 weeks..	1	Rec....	12 years, 9 months	Manic-dep. insanity.
33158.	O	Inf.																35	?	2	Imp....	?	Dementia praecox.
33159.	O	N.																46	5½ months	3	Imp....	5 years.....	Manic-dep. insanity.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical Number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
389.....	N. Y....	Eng....	Eng....	S	C. S.....	Painter.....	P. E.....	C	Life.....	Ill health.
33838.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Farmer.....	Luth.*....	V	Life.....	Unascertained.
33850.....	N. Y....	Conn....	N. Y....	M	C. S.....	Hotel keeper.....	?.....	V	Life.....	Alcoholism.
33852.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Carpenter.....	M. E.....	V	Life.....	Unascertained.
31844.....	Wales..	Wales..	Wales..	M	C. S.....	Spinner.....	R. C.*....	C	35 years..	Alcoholism.
34488.....	N. Y....	Ire....	Ire....	M	C. S.....	Laborer.....	R. C.*....	V	Life.....	Alcoholism.
34489.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Farmer.....	M. E.....	R	Life.....	Unascertained.
33839.....	Ill.....	Ger....	Ger....	S	C. S.....	Machinist.....	R. C.*....	C	Life.....	Unascertained.
35139.....	Ire....	Ire....	Ire....	S	C. S.....	Common laborer.....	R. C.*....	C	20 years..	Unascertained.
33148.....	N. Y....	Ger....	Ger....	M	C. S.....	Canvasser.....	R. C.*....	C	Life.....	Alcoholism.
35152.....	N. Y....	N. Y....	N. Y....	Sp	C. S.....	Machinist.....	Bap.*....	C	Life.....	Traumatism, head, in youth.
35667.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Armature winder.....	Pres.*....	C	Life.....	Unascertained.
35695.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Glove cutter.....	Meth.....	C	Life.....	Unascertained.
35713.....	Ger....	Ger....	Ger....	S	C. S.....	Cotton mill hand.....	Luth.....	V	21 years..	Unascertained.

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collat- eral		Direct g		Collat- eral h											
			I	N	I	N	I	N	I	N										
389....	O	N....	XI	..	..	..	..	..	..	..	..	..	..	51	2 years...	0	Imp....	.....	Involution.
33838....	O	N....	XO	..	..	..	..	..	..	..	..	..	..	54	1 month..	3	Rec....	4 years....	Manic-dep. insanity.
33850....	O	N....	..	..	..	..	..	..	..	..	..	..	..	58	3 months.	1	Rec....	2 years, 8 months..	Alcoholic.
33852....	O	Inf....	..	..	..	..	..	..	..	..	..	..	..	42	6½ years..	0	Imp....	.....	Constitutional infer.
331844....	O	N....	..	..	..	..	..	..	..	..	..	..	..	48	5 days...	1	Rec....	53 days....	Alcoholic.
34488....	O	N....	+	..	..	..	..	..	..	..	..	..	..	52	2½ months	6	Rec....	9 years + ..	Alcoholic.
34489....	O	Inf....	..	..	..	..	..	..	..	..	..	..	..	50	22 years..	0	Unim..	.....	Paranoid state.
33839....	O	Def....	..	..	..	..	..	..	..	..	..	..	..	20	9 months.	0	Unim..	.....	Dementia praecox.
35139....	O	N....	..	..	..	..	..	..	..	..	..	..	..	42	4 days...	3	Rec....	2 years....	Manic-dep. insanity.
33148....	O	N....	..	..	..	..	..	..	..	..	..	..	..	48	7 months.	2	Unim..	.....	Alcoholic.
35152....	O	N....	..	..	..	..	..	..	..	..	..	..	..	55	1 week...	M	Unasc..	Unascertained	Manic-dep. insanity.
35667....	O	N....	..	..	..	..	..	..	..	..	..	..	..	49	2 years...	0	Unim..	.....	General paresis.
35695....	O	Inf....	..	..	..	..	..	..	..	..	..	..	..	58	10 days?..	2	Imp....	?	Constitutional infer.
35713....	P	Inf....	-	-	-	-	-	-	-	-	-	-	-	36	?.....	1	Rec....	?	Dementia praecox.	

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29349. . . .	N. J. . . .	N. J. . . .	N. J. . . .	D	C. S. . . .	Glovesmaker.	Meth.	C	Life.	Overwork?
29358. . . .	Rus. . . .	Rus. . . .	Rus. . . .	M	R.	Shopkeeper's wife. . . .	Jewish*	C	14 years. . . .	Domestic and financial troubles. . . .
29359. . . .	Italy. . . .	Italy. . . .	Italy. . . .	W	N.	None.	R. C.*	V	20 years. . . .	Unascertained.
488.	N. Y. . . .	N. Y. . . .	N. Y. . . .	M	C. S. . . .	Machinist's wife.	Meth.	C	Life.	Unascertained.
29372. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	H. S. . . .	School teacher.	Meth.*	V	Life.	Overstudy.
29685. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	M	C. S. . . .	Machinist's wife.	Rap.	C	Life.	Menopause, syphilis.
984.	Italy. . . .	Italy. . . .	Italy. . . .	M	N.	Laborer's wife.	R. C.*	C	6 years.	Domestic worry.
29695. . . .	Ire.	Ire.	Ire.	S	R. W. . . .	Domestic servant.	R. C.	C	43 years. . . .	Unascertained.
29696. . . .	N. Y. . . .	Ire.	Ire.	M	C. S. . . .	Carpenter's wife.	R. C.*	C	Life.	Intemperance.
29367. . . .	N. Y. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Farmer's wife.	Meth.*	R	Life.	Unascertained.
30228. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	C. S. . . .	Domestic servant.	Pres.	V	Life.	Unascertained.
30239. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	D	H. S. . . .	None.	Luth.	V	Life.	Injury to head.
30786. . . .	Ger. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Laborer's wife.	Luth.*	V	20 years. . . .	None.
30791. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	M	C. S. . . .	Painter's wife.	Meth.*	C	Life.	Puerperium.
31386. . . .	Rus. . . .	N. Y. . . .	N. Y. . . .	M	N.	None.	Jewish*	C	40 years. . . .	Age?
31389. . . .	N. Y. . . .	Rus. . . .	Rus. . . .	M	C. S. . . .	Machinist's wife.	Meth.	V	Life.	Negative.
31393. . . .	N. Y. . . .	Eng. . . .	Eng. . . .	S	H. S. . . .	None.	Bap.*	V	Life.	Negative.
3157.	N. Y. . . .	Ire.	Ire.	S	C. S. . . .	None.	R. C.*	C	Life.	Injury to head.
31893. . . .	N. Y. . . .	Ire.	Ire.	S	C. S. . . .	Dressmaker.	R. C.*	V	Life.	Unascertained.
32544. . . .	Eng. . . .	Eng. . . .	Eng. . . .	S	C. S. . . .	Brush drawer.	Epis.*	R	13 years. . . .	Unascertained.
32546. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	M	C. S. . . .	Glovesmaker.	Meth.*	C	Life.	Dissipation.
1166. . . .	N. Y. . . .	Ire.	Ire.	S	C. S. . . .	Housework at home. . . .	R. C.*	C	Life.	Negative.
209.	N. Y. . . .	Ger. . . .	Ger. . . .	W	C. S. . . .	None.	R. C.*	C	Life.	Involution period.
785.	N. Y. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Moulder's wife.	Epis.*	C	Life.	Unascertained.
33842. . . .	N. Y. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Machinist's wife.	Bap.	C	Life.	Unascertained.
34830. . . .	N. Y. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Carpenter's wife.	R. C.*	C	Life.	Involution.
34831. . . .	Italy. . . .	Can. . . .	Can. . . .	M	C. S. . . .	Laborer's wife.	R. C.*	C	11 years. . . .	Intemperance.
34496. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	C. S. . . .	None.	Meth.*	C	Life.	Unascertained.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collat- eral		Brothers and sisters		Direct g		Collat- eral h									
			I	N	I	N	I	N	I	N	I	N								
29349....	O	N....	...	...	...	...	...	...	...	...	...	...	...	42	2 years + 5 days...	0	Imp....	5 years, 8 months..	Paranoid state.
29358....	O	Inf....	...	...	...	...	...	...	...	...	...	...	...	26	16 years..	1	Rec....	...	Manic-dep. insanity.
29359....	P	Unasc..	-	-	-	-	-	-	-	-	-	-	-	58	3 years...	1	Unim..	...	Dementia praecox.	
488....	O	N....	...	...	...	...	...	...	...	...	...	...	...	51	9 years...	0	Unim..	...	Paranoid condition.
29372....	O	N....	...	...	...	...	...	...	...	...	...	...	...	36	3 weeks..	0	Unim..	...	Dem. prae. (par.).
29685....	O	N....	...	...	...	...	...	...	...	...	...	...	...	52	1 year....	0	N. I....	...	Mental inf. with exc
984....	O	N....	...	...	...	...	...	...	...	...	...	...	...	39	5 years...	0	Unim..	...	Involution mel.
29695....	O	N....	...	...	...	...	...	...	...	...	...	...	...	51	1 week...	1	Imp....	...	Paranoid condition.
29696....	O	N....	...	...	...	...	...	...	...	...	...	...	...	38	6 days...	1	Rec....	6 months	Alcoholic.
29367....	O	N....	...	...	...	...	...	...	...	...	...	...	...	54	3 months.	9	Rec....	6 months	Manic-dep. insanity.
30228....	O	Inf....	XI	...	...	...	...	...	...	...	...	...	...	48	10 years..	3	Rec....	10 years.	Manic-dep. insanity.
30239....	O	N....	...	...	...	...	...	...	...	...	...	...	...	30	2 months.	0	Imp....	...	Dementia praecox.
30786....	O	N....	...	...	...	...	...	...	...	...	...	...	...	38	4 weeks..	1	Rec....	3 years.	Manic-dep. insanity.
30791....	O	N....	...	...	...	...	...	...	...	...	...	...	...	31	2 years...	1	Rec....	10 years.	Manic-dep. insanity.
31386....	O	N....	-	-	-	-	-	-	-	-	-	-	-	64	14 years..	0	Unim..	...	Senile.	
31389....	O	N....	-	-	-	-	-	-	-	-	-	-	-	48	5 days...	0	Imp....	...	Manic-dep. in. (alli.)	
31393....	O	N....	-	-	-	-	-	-	-	-	-	-	-	23	3 years...	0	Imp....	...	Dementia praecox.	
57....	O	N....	...	...	...	...	...	...	...	...	...	...	...	46	5 days...	0	Unim..	9½ years.	Acc. nervous dis.
31893....	O	N....	...	...	...	...	...	...	...	...	...	...	...	41	10 months	2	Rec....	?	Manic-dep. insanity.
32544....	O	Inf....	...	...	...	...	...	...	...	...	...	...	...	24	1 month + 1 week...	1	Imp....	...	Dementia praecox.
32546....	O	N....	...	...	...	...	...	...	...	...	...	...	...	32	1 week...	1	Imp....	...	General paresis.
1166....	O	N....	...	...	...	...	...	...	...	...	...	...	...	53	1 month..	1	Rec....	5 months	Involution melan.
209....	O	N....	...	...	...	...	...	...	...	...	...	...	...	57	1 week...	1	Rec....	2 months	Inv. mel. anx.
785....	O	N....	...	...	...	...	...	...	...	...	...	...	...	46	2½ years..	6	Rec....	7 months.	Manic-dep. insanity
33842....	O	N....	...	...	...	...	...	...	...	...	...	...	...	32	2½ years..	0	Imp....	...	Dementia praecox.
34830....	O	N....	...	...	...	...	...	...	...	...	...	...	...	47	2 months.	0	Unim..	...	Involution melan.
34831....	P	N....	...	...	...	...	...	...	...	...	...	...	...	31	8 days...	5	Rec....	10 months.	Manic-dep. insanity.
34496....	O	N....	...	...	...	...	...	...	...	...	...	...	...	36	...	5	Rec....	1 year, 9 months	Manic-dep. in. (alli.)

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical Number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34501.....	N. Y....	Mass....	N. Y....	S	C. S.....	None.....	Pres.*....	C	Life.....	Negative.
35137.....	N. Y....	N. Y....	N. Y....	S	R. W....	Domestic service....	Bapt.*....	C	Life.....	Unascertained.
589.....	N. Y....	Ire.....	Ire.....	M	C. S.....	Night watchm'n's wf.	R. C.*....	V	Life.....	Menopause.
31839.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Machinist's wife....	Meth.*....	V	Life.....	Over-exertion on hot day.
35147.....	N. Y....	N. Y....	N. Y....	D	C. S.....	None.....	Bapt.*....	V	Life.....	Constitutional defect.
35149.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Farm laborer's wife..	D. R.*....	V	Life.....	Puerperal.
35157.....	Swit....	Swit....	Swit....	M	C. S.....	Blacksmith's wife....	Meth.*....	C	16 years..	Unascertained.
35159.....	Ire.....	Ire.....	Ire.....	W	N. W....	None.....	R. C.*....	C	46 years..	Unascertained.
9185.....	N. Y....	Mass....	Mass....	W	R. W....	None.....	Meth.*....	V	Life.....	Probably senile.
35710.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Cabinet maker's wife	Bapt.....	V	Life.....	Unascertained.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

KEY. *e* P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; — =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers and sisters		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
34501....	C	Inf....	XI	...	...	...	...	...	...	...	...	64	40 years..	0	Imp....	.....	Dementia praecox.
35137....	C	Inf....	—	...	—	—	—	—	—	—	—	47	7 years...	0	Imp....	.....	Paranoid condition.
589....	C	N....	XI	...	—	—	—	—	—	—	—	51	5 years...	0	Imp....	.....	Involution melan.
31839....	C	N....	...	...	...	...	...	...	...	...	...	49	15 years..	0	Imp....	.....	Manic-dep. in. (alli.)
35147....	P	Def....	...	...	...	...	...	...	...	...	...	34	3 years +	0	Imp....	.....	Mental inferiority.
35149....	C	N....	...	...	...	...	...	...	...	...	...	40	3 years...	1	Imp....	.....	Manic-dep. insanity.
35157....	C	N....	XI	...	...	...	...	...	...	...	...	41	4½ years..	0	Imp....	.....	Involution melan.
35159....	C	N....	...	...	...	...	...	...	...	...	...	68	1 year....	1	Rec....	.....	Senile.
9185....	C	N....	...	...	...	...	...	...	...	...	...	68	1 month +	3	Rec....	.....	Paranoid condition.
35710....	C	N....	...	...	...	...	...	...	...	...	...	31	2 months.	1	Rec....	.....	Manic-dep. insanity.

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
776.	Dementia praecox katatonic	25	0	0	3 weeks	3 yrs. 1	Unimproved.
940.	Alcoholic, delirious	23	0	0	6 weeks	3 20	Recovered.
946.	Manic-depressive, allied	46	4	4	1 month	1 22	Improved.
48.	Dementia praecox hebephrenic	23	0	0	3 months	8 20	Recovered.
389.	Involution melancholia	50	0	0	3 months	2 3	Improved.
908.	Involution melancholia	46	0	0	5 months	4 5	Improved.
445.	Manic-depressive	33	1	1	1 week	5 19	Recovered.
725.	General paresis	50	0	1	13 months	5 29	Improved.
1167.	General paresis	60	0	0	2 years?	4 11	Improved.
731.	Manic-depressive	34	0	0	6 weeks	5 23	Recovered.
1189.	Alcoholic, depressive form	50	0	0	6 months	3 24	Recovered.
29683.	Senile	63	0	0	2 years	9 9	Unimproved.
205.	Constitutional inferiority	23	0	0	20 years	9 9	Unimproved.
677.	Dementia praecox hebephrenic	13	0	0	5 weeks	17 17	Unimproved.
1093.	Paranoid condition	35	0	1	3½ years	24 25	Recovered.
1172.	Alcoholic	51	0	0	2 months	2 2	Not insane.
29350.	Not insane, acute alcoholism	43	0	0	5 months	1 23	Unimproved.
29364.	Senile	67	0	0	3 days	5 25	Recovered.
29347.	Alcoholic	45	0	0	3 days	3 3	Improved.
758.	Manic-depressive	48	1	1	3 days	5 5	Not insane.
29352.	Not insane, acute alcoholism	33	0	0	5 months	7 9	Improved.
1051.	Senile	77	0	0	4 weeks	3 28	Recovered.
979.	Manic-depressive	25	0	0	2 weeks	12 12	Not insane.
29362.	Not insane, acute alcoholism	43	0	0	7 months	23 23	Recovered.
29354.	Alcoholic	44	0	0	6 weeks	25 6	Improved.
838.	Alcoholic	34	1	0	7 months	4 4	Improved.
1170.	Dementia praecox paranoic	42	0	0	2 years?	3 24	Improved.
44.	Drug	54	1	1	6 months	5 6	Unimproved.
934.	Depression not distinguished	43	0	0	5 months	1 13	Recovered.
29679.	Constitutional defect, alcohol incident	23	0	0	2 years?	26 1	Recovered.
23.	Manic-depressive	31	1	1	6 months	17 17	Unimproved.
31379.	Dementia praecox	34	0	0	1 month?	10 10	Recovered.
29365.	Alcoholic	58	0	0	9 days	29 29	Improved.
931.	Manic-depressive	45	2	2	4 months	7 7	Recovered.
30233.	Dementia praecox	26	0	0	6 weeks	11 11	Recovered.
30242.	Alcoholic	41	3	3	3 years	14 14	Recovered.
111.	Dementia praecox, imbecility	23	0	0	1 week		
251	Alcoholic	52	0	0			

TWENTIETH ANNUAL REPORT OF THE
UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEI — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS.	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment yrs. mos. da.	Condition
33165	Alcoholic.....	45	?	0	2 weeks.....	3 21	Recovered.
33166	Infect. exhaust.....	63	0	0	6 weeks.....	3 19	Recovered.
31973	Alcoholic.....	36	0	0	1 week.....	5 17	Recovered.
34504	General paresis.....	30	0	0	4 months.....	1 20	Unimproved.
34490	Alcoholic.....	52	0	0	18 months.....	2 14	Recovered.
31379	Dementia praecox.....	34	0	1	3 months.....	5 26	Unimproved.
33163	Alcoholic.....	38	0	0	5 months.....	4 5	Recovered.
35715	Not classified.....	17	2	0	2 months.....	1 1	Unimproved.
32550	Manic depressive.....	44	3	2	2 days.....	5 6	Recovered.
32534	Senile.....	71	1	1	1 week?.....	5 23	Improved.
33153	Manic-depressive.....	60	1	1	3 weeks.....	4 23	Recovered.

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
488	Paranoia.....	51	0	0	1 year.....	11 mos. 4 da.	Unimproved.
36	Involution melancholia.....	48	0	0	2½ months.....	11 mos. 24 da.	Recovered.
75	Dementia praecox.....	42	0	0	2 weeks.....	6 mos. 3 da.	Improved.
1157	Allied to manic-depressive insanity.....	33	0	0	10 days.....	7 mos. 7 da.	Improved.
984	Dementia praecox.....	39	0	0	3 weeks.....	10 mos. 10 da.	Unimproved.
567	Alcoholic insanity.....	28	0	0	2 months.....	29 mos. 29 da.	Recovered.
612	Accompanying nervous disease.....	55	0	0	1 year.....	9 mos. 7 da.	Improved.
1166	Involution melancholia.....	53	0	0	2 months.....	24 mos. 24 da.	Recovered.
465	Depression not sufficiently distinguished.....	41	0	0	5 months.....	7 mos. 7 da.	Improved.
785	Manic-depressive insanity.....	45	5	5	2 weeks.....	10 mos. 10 da.	Recovered.
142	Senile.....	63	1	0	5 years.....	7 mos. 14 da.	Improved.
29680	Hysterical.....	35	0	0	5 years.....	11 mos. 11 da.	Improved.
57	Accompanying nervous disease.....	46	0	0	1 year.....	8 mos. 11 da.	Unimproved.
1039	General paresis.....	37	0	0	1 year?.....	6 mos. 3 da.	Improved.
37	Involution melancholia.....	42	0	0	5 months.....	3 mos. 15 da.	Improved.
21	Manic-depressive insanity.....	32	0	0	7 months.....	3 mos. 18 da.	Recovered.
30245	Mental inferiority.....	24	0	0	3 months?.....	7 mos. 7 da.	Unimproved.
1190	Excitement accompanying mental inferiority.....	53	0	0	10 days.....	4 mos. 15 da.	Improved.
16	Involution melancholia.....	63	2	0	3 months.....	6 mos. 3 da.	Recovered.
557	Manic-depressive insanity (allied).....	67	5	4	1 month.....	5 mos. 29 da.	Recovered.
29367	Manic-depressive insanity.....	54	9	9	6 days.....	2 mos. 17 da.	Recovered.
30238	Mental inferiority.....	54	0	0	?.....	10 mos. 10 da.	Improved.
980	Involution melancholia.....	52	0	0	3 months.....	5 mos. 7 da.	Recovered.
73	Senile.....	67	0	0	1 year.....	7 mos. 4 da.	Unimproved.
29344	Symptomatic melancholia.....	40	0	0	2 months.....	5 mos. 5 da.	Recovered.
209	Involution melancholia.....	57	0	0	5 months.....	10 mos. 10 da.	Recovered.
941	Manic-depressive insanity.....	33	1	1	3 weeks.....	28 mos. 28 da.	Recovered.
30234	Dementia praecox.....	23	0	0	5 weeks +.....	3 mos. 11 da.	Unimproved.
29696	Alcoholic.....	38	1	1	1 week.....	4 mos. 4 da.	Recovered.
30802	Dementia praecox.....	29	0	0	3 days +.....	1 mos. 1 da.	Improved.
31887	Dementia praecox.....	31	0	0	4 months.....	28 mos. 28 da.	Unimproved.
30953	Involution melancholia.....	47	?	1	?.....	19 mos. 19 da.	Unimproved.
29358	Manic-depressive insanity.....	27	1	1	5 days.....	5 mos. 5 da.	Recovered.
671	Manic-depressive insanity.....	45	1	1	1 week.....	4 mos. 4 da.	Recovered.
30791	Manic-depressive insanity.....	31	1	1	4 weeks.....	1 mos. 1 da.	Recovered.
29370	Manic-depressive insanity.....	25	1	1	5 days.....	8 mos. 8 da.	Recovered.
32546	General paresis.....	32	0	0	1 month +.....	17 mos. 17 da.	Recovered.
579	Paranoid condition.....	44	0	0	1 year.....	10 mos. 10 da.	Improved.

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TABLE No. 4 — DISCHARGES — WOMEN — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
					3 yrs. mos. da.		
526	Dementia praecox.....	26	0	0	3 weeks +	11	Improved.
1075	Manic-depressive insanity.....	39	0	0	1 year.....?	9	Recovered.
294	Mental inferiority.....	53	0	0	2 months.....	9	Improved.
31395	Dementia praecox.....	17	1	0	2 months.....	3	Unimproved.
29697	Infec. exhaustion.....	23	0	0	2 months.....	6	Recovered.
33156	Involution melancholia.....	51	0	0	1 year.....	14	Unimproved.
503	Paranoid condition.....	51	0	0	2 years.....	3	Improved.
589	Involution melancholia.....	51	0	0	2 years.....	9	Improved.
32535	Alcoholic.....	26	?	0	5 days.....	12	Improved.
32541	Manic-depressive insanity.....	34	0	0	1 week.....	15	Recovered.
848	Manic-depressive insanity.....	36	0	0	2 weeks.....	10	Recovered.
728	Manic-depressive insanity.....	41	1	1	2 months.....	2	Recovered.
31389	Manic-depressive insanity (allied).....	48	0	2	14 years.....	10	Improved.
789	Accompanying nervous disease.....	28	0	1	2 years.....	6	Unimproved.
29348	Dementia praecox, Katatonic.....	32	0	1	1 year.....	28	Unimproved.
991	Paranoid condition.....	56	0	1	8 years.....	27	Unimproved.
1164	Dementia praecox.....	32	0	0	2 years.....	9	Unimproved.
29355	Senile delusional insanity.....	69	0	0	1 year.....	7	Recovered.
1186	Dementia praecox, paranoid.....	58	1	1	6 months.....	19	Improved.
561	Manic-depressive insanity.....	25	0	0	1 week.....	6	Recovered.
31888	Depression not distinguished.....	34	0	0	5 months.....	2	Improved.
31879	Mental inferiority.....	60	0	0	1½ years.....	5	Unimproved.
298	Senile.....	83	0	1	3 weeks.....?	11	Unimproved.
33161	Alcoholic?.....	48	0	0	1½ years.....	1	Improved.
30228	Manic-depressive insanity.....	49	2+	2	3 weeks.....?	28	Improved.
33160	Senile.....	81	0	0	2 years.....	12	Unimproved.
32533	Infective exhaustion.....	38	0	0	2 months.....	5	Recovered.
218	Manic-depressive insanity.....	17	0	0	6 weeks.....	23	Recovered.
339	Manic-depressive insanity (allied).....	38	0	0	3 weeks.....	8	Recovered.
656	Unclassified.....	39	2	2	4 months.....	18	Recovered.
35148	Senile.....	58	0	0	2 weeks +	7	Unimproved.
34492	Drug habit.....	46	0	0	2 weeks.....?	23	Not insane.
33836	Manic-depressive insanity.....	33	0	0	6 weeks.....	9	Recovered.
29693	Dementia praecox.....	41	0	0	4 years.....	6	Improved.
35151	Hysterical.....	36	0	0	2 months.....	29	Improved.
785	Manic-depressive insanity.....	46	6	6	1 week.....	13	Recovered.
34831	Manic-depressive insanity.....	31	5	5	2 months.....	14	Recovered.
32552	Manic-depressive insanity.....	28	0	0	3 weeks.....	24	Recovered.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life		Cause of death
					yrs.	mos.	yrs.	mos.	yrs.	mos.	
154	Senile.....	77	0	0	10 months.....	7	18	5	1	18	Fracture of femur, senile.
1145	Senile ter. dementia....	83	3	5	5 years.....	6	29	6	16	13	Exhaustion senile psychosis.
484	General paresis.....	45	0	0	3 months.....	2	15	2	23	15	General paresis.
290	Dementia praecox.....	52	0	2	1 year.....	6	5	8	23	4	Valvular disease of heart.
29688	Senile.....	75	0	0	6 weeks.....	1	4	1	15	4	Valvular disease of heart.
74	Senile.....	83	0	1	12 years.....	9	3	5	15	9	Chronic nephritis.
30236	General paresis.....	37	0	0	2 months.....	3	3	3	2	3	Convulsions.
104	General paresis.....	46	0	0	3 years.....	2	2	2	2	2	General paresis.
352	Senile.....	79	0	0	2 years.....	8	29	8	12	29	Chronic bronchitis.
816	Epileptic.....	37	0	0	6 months.....	1	6	1	1	6	Appendicitis.
29690	General paresis.....	62	0	0	8 months.....	2	27	2	1	27	General paresis.
223	General paresis.....	45	0	0	10 days.....	7	16	7	1	7	Convulsions.
764	Senile.....	64	0	0	1 year.....	11	16	11	7	16	Broncho-pneumonia.
622	Senile.....	80	0	0	3 months.....	5	27	5	6	27	Facial erysipelas.
1148	Senile.....	76	0	0	8 months.....	6	8	6	6	8	General paresis.
31385	General paresis.....	48	0	0	2 years.....	6	2	6	2	2	Septicaemia.
270	Senile.....	77	0	0	1 year.....	4	10	4	2	10	General paresis.
102	General paresis.....	43	0	0	3 weeks.....	1	13	1	17	13	Convulsions.
82	General paresis.....	60	0	0	5 days.....	10	12	10	3	10	Cerebral hemorrhage.
31381	Senile.....	76	0	0	3 years.....	1	10	1	17	10	Rupture of aneurism.
31885	Exhaustive.....	51	0	1	2 months.....	10	5	10	3	10	Acute lobar pneumonia.
692	Alcoholic.....	72	0	0	1 year.....	6	23	6	3	23	Valvular disease of heart.
31388	Senile.....	83	0	0	3 months.....	3	8	3	2	8	Pulmonary tuberculosis.
358	Dementia praecox.....	27	0	0	1½ years.....	7	2	7	2	2	Broncho-pneumonia.
835	General paresis.....	60	0	0	5 days.....	6	11	6	2	11	Exhaustion senile dementia.
30788	Senile.....	83	0	0	15 months.....	5	18	5	3	18	General paresis.
340	General paresis.....	48	1	1	10 months.....	1	23	1	3	23	Pulmonary congestion.
190	Epileptic.....	37	0	0	2 years.....	7	21	7	3	21	Broncho-pneumonia.
497	Senile.....	83	0	0	15 months.....	5	18	5	1	18	Chronic endocarditis.
40	Senile.....	75	0	1	10 months.....	1	11	1	12	11	Chronic endocarditis.
33147	Exhaustive.....	59	0	0	2 years.....	7	21	7	11	21	General paresis.
691	General paresis.....	42	0	1	15 months.....	2	15	2	3	15	Pulmonary tuberculosis.
31880	General paresis.....	48	0	0	2 months +	2	12	2	3	12	Acute general peritonitis.
135	Imbecility with mania..	34	0	0	?	1	1	1	1	1	Exhaustion.
33157	General paresis.....	59	0	0	3 years.....	3	26	3	1	26	Chronic endocarditis.
33837	Senile.....	72	0	0	7 months.....	3	22	3	1	22	General paresis.
485	General paresis.....	53	0	0	3 weeks.....	2	16	2	2	16	General paresis.
149	General paresis.....	29	0	0	3 weeks.....	2	16	2	2	16	General paresis.

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TABLE No. 5 — DEATHS — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment		Total hospital life		Cause of death
						yrs.	mos.	yrs.	mos.	
35138	Acc. brain lesion.....	67	0	0	3 years.....					Cerebral hemorrhage.
33843	Senile.....	66	0	0	2 years.....	2		2		Chronic endocarditis.
35134	Paranoid state.....	43	0	0	3½ years.....	1		1		Chronic endocarditis.
33146	General paresis.....	35	0	0	1 month.....	4		4		General paresis.
187	General paresis.....	38	0	0	2 years.....	1		1		General paresis.
539	Senile.....	67	0	0	3 years.....	4		4		Chronic endocarditis.
868	General paresis.....	63	0	0	18 months.....	3		3		General paresis.

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TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHIOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
1169	Dementia praecox.....	63	0	0	10 years.....	5 yrs. 2 mos. 8 da.	Acute enteritis.	
955	Drug.....	68	1	1	X	22 7 15	Valvular heart disease.	
563	Dementia praecox.....	56	0	0	?	14 9 2	Valvular heart disease.	
544	Dementia praecox.....	65	0	1	38 years.....	12 1 27	Carcinoma, abdominal.	
18	Allied Manic-dep. ins...	45	0	1	2 years.....	11 8 6	Exhaustion.	
710	Involution mel.....	63	1	1	10 months.....	5 8 28	Valvular heart disease.	
94	Senile dementia.....	72	0	0	1 year.....	1 6 0	Ac. enteritis.	
873	Involution mel.....	45	0	0	1 year.....	0 4 0	Poisoning, aq. ammon.	
77	Imbecility.....	48	0	0	3 years.....	7 7 0	Tubercular enteritis.	
56	Dementia praecox.....	35	0	0	3 months.....	6 11 21	Pulmonary tuberculosis.	
269	Epileptic.....	45	0	2	24 years.....	3 5 21	Epilepsy.	
605	Terminal dementia.....	79	?	0	Unascertained.....	13 5 17	Broncho-pneumonia.	
245	Epileptic.....	70	0	0	2 years.....	0 7 21	Valvular heart disease.	
29686	General paresis.....	55	0	0	1 year.....	0 2 12	General paresis.	
147	General paresis.....	51	0	0	6 weeks.....	2 8 23	General paresis.	
132	Senile.....	73	0	0	3 years.....	6 2 9	Valvular heart disease.	
593	Epileptic.....	39	0	0	9 years.....	15 11 20	Pulmonary tuberculosis.	
30226	Senile.....	69	0	0	3 years.....	0 1 29	Valvular heart disease.	
1110	Dementia praecox.....	59	0	0	6 weeks.....	18 8 7	Chron. inters. nephritis.	
244	Involution mel.....	64	1	0	8 months.....	0 10 0	Valvular heart disease.	
1120	Imbecility.....	54	0	1	41 years.....	6 4 25	Embolism.	
30795	Senile.....	82	0	0	Indef.....	0 1 2	Cerebral hemorrhage.	
353	Imbecility.....	27	0	0	2 months +.....	7 8 28	Pulmonary tuberculosis.	
573	Senile.....	70	0	0	2 years.....	0 11 13	Valvular heart disease.	
555	Dementia praecox.....	28	2	2	4 months.....	3 9 23	Convulsions.	
31878	Senile.....	82	0	0	2 years.....	0 0 19	Valvular heart disease.	
31396	Thyroid.....	23	0	0	7 years.....	0 1 5	Exoph. goitre.	
299	Senile.....	76	0	0	3 months.....	4 5 17	Cerebral hemorrhage.	
32337	Involution mel.....	53	0	0	1 week.....	0 0 1	Peritonitis.	
29361	General paresis.....	29	0	0	8 months.....	0 6 3	General paresis.	
199	Senile.....	78	1	1	10 years.....	2 6 11	Valvular heart disease.	
391	Senile.....	86	0	0	1 year.....	0 11 6	Valvular heart disease.	
1010	Involution mel.....	58	1	1	4 months.....	15 8 2	Valvular heart disease.	
35	Dementia (alcoholic)...	64	0	0	2 weeks +.....	1 6 1	Valvular heart disease.	
1135	Dementia praecox.....	64	1	1	15 years.....	14 0 3	Valvular heart disease.	
71	Manic-dep. in. (allied).	57	1	0	1 week.....	1 0 24	Cerebral hemorrhage.	
11097	General paresis.....	44	0	0	2 years.....	2 3 10	General paresis.	
6577	Dementia praecox.....	24	0	0	1 year.....	1 7 17	Lobar pneumonia.	
9377	Dementia praecox.....	39	0	0	2 years.....	8 1 15	Phthisis pulmonalis.	

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TABLE No. 5 — DEATHS — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
						yrs. mos. da.	yrs. mos. da.	
554	Allied manic-dep. in . . .	63	1	1	2 months	6	8	Valvular heart disease.
29685	Mental inferiority	53	0	1	3 years	15	1	Chronic nephritis.
1095	Epileptic	62	0	0	7 years	17	8	Lobar pneumonia.
961	Manic-dep. in. (allied) . . .	65	7	7	1 week	0	0	Valvular heart disease.
29374	Senile	76	0	0	2 months +	9	9	Valvular heart disease.
33150	Senile	73	0	0	2 years	11	8	Chronic endocarditis.
27	Senile	81	0	0	2½ years	7	2	Chronic heart disease.
1031	Involution mel	71	0	0	8 months	10	10	Valvular heart disease.
319	Involution mel	66	0	0	3 months	0	4	Pulmonary tuberculosis.
831	Dementia praecox	29	0	0	18 months	26	5	Pulmonary tuberculosis.
33171	Infective exhaustion	27	0	0	5 days	16	2	Pulmonary tuberculosis.
1194	Imbecility	78	?	0	Unknown	12	5	Valvular heart disease.
759	Involution mel	57	?	0	2 years	24	0	Cerebral hemorrhage.
1069	Epileptic	41	0	0	10 years	11	1	Enteritis
139	Dementia praecox	99	0	0	3 years	25	4	Valvular heart disease.
68	Imbecility	51	1	1	12 years +	27	6	Chr. parench., nephritis.

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TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....				24	6	30
Allegany.....						
Broome.....				1	1	2
Cattaraugus.....						
Cayuga.....					3	3
Chautauqua.....						
Chemung.....					3	3
Chenango.....	1		1		1	1
Clinton.....						
Columbia.....						
Cortland.....					1	1
Delaware.....						
Dutchess.....				1		1
Erie.....				2		2
Essex.....						
Franklin.....						
Fulton.....	14	17	31	51	56	107
Genesee.....						
Greene.....				1		1
Hamilton.....	1		1	4		4
Herkimer.....	25	19	44	45	94	139
Jefferson.....					2	2
Kings.....				1		1
Lewis.....	1		1	1		1
Livingston.....				3	1	4
Madison.....	1	1	2	11	12	23
Monroe.....					2	2
Montgomery.....	20	17	37	53	59	112
Nassau.....						
New York.....				18	6	24
Niagara.....						
Oneida.....	62	55	117	251	218	469
Onondaga.....	8	2	10	7	13	20
Ontario.....						
Orange.....						
Orleans.....						
Oswego.....					2	2
Otsego.....					1	1
Putnam.....						
Queens.....						

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TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Rensselaer.....	1	.....	1	11	2	13
Richmond.....	.....	.....	.....	.....	.....	.....
Rockland.....	.....	.....	.....	.....	.....	.....
St. Lawrence.....	.....	.....	.....	.....	.....	.....
Saratoga.....	14	7	21	40	61	101
Schenectady.....	21	8	29	64	54	118
Schoharie.....	.....	.....	.....	1	1	2
Schuyler.....	.....	.....	.....	.....	.....	.....
Seneca.....	.....	.....	.....	.....	.....	.....
Steuben.....	1	.....	1	3	.....	3
Suffolk.....	.....	.....	.....	.....	.....	.....
Sullivan.....	.....	.....	.....	.....	.....	.....
Tioga.....	.....	.....	.....	.....	.....	.....
Tompkins.....	.....	.....	.....	.....	1	1
Ulster.....	.....	.....	.....	.....	.....	.....
Warren.....	17	4	21	31	32	63
Washington.....	.....	.....	.....	7	2	9
Wayne.....	.....	.....	.....	.....	.....	.....
Westchester.....	3	3
Wyoming.....	1	1
Yates.....
Unascertained.....
Total.....	187	130	317	632	637	1,269

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TABLE No. 7

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years...	.....	.....	.....	1	.....	1
From 10 to 15 years...	.....	1	1	8	6	14
From 15 to 20 years...	6	2	8	121	105	226
From 20 to 25 years...	16	12	28	272	209	481
From 25 to 30 years...	13	11	24	345	301	646
From 30 to 35 years...	28	16	44	454	344	798
From 35 to 40 years...	19	18	37	459	345	804
From 40 to 50 years...	46	24	70	794	682	1,476
From 50 to 60 years...	31	22	53	519	499	1,018
From 60 to 70 years...	19	12	31	378	329	707
From 70 to 80 years...	13	10	23	215	180	395
From 80 to 90 years...	3	5	8	60	75	135
Total.....	194	133	327	3,626	3,075	6,701

TABLE No. 8

Showing the average number of men employed, the average daily population
and the percentage employed daily each month in the year ending
September 30, 1908.

MONTH	Daily average number of men employed	Daily average population	Percentage employed
1907.			
October.....	310	590	52.54
November.....	311	595	52.26
December.....	294	593	49.57
1908.			
January.....	291	592	49.15
February.....	319	603	52.90
March.....	314	612	51.30
April.....	323	615	52.52
May.....	329	615	53.49
June.....	331	621	53.30
July.....	336	630	53.33
August.....	332	636	52.20
September.....	331	634	52.21
Average percentage.....	52.06

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TABLE No. 9

Showing the average number of women patients employed, the average daily population and the percentage employed daily each month in the year ending September 30, 1908.

MONTH	Daily average number of women employed	Daily average population	Percentage employed
1907.			
October.....	327	641	51.01
November.....	335	646	51.24
December.....	330	647	51.00
1908.			
January.....	329	646	50.08
February.....	324	644	50.31
March.....	332	644	51.55
April.....	336	649	51.77
May.....	341	649	52.54
June.....	338	647	52.24
July.....	329	641	52.36
August.....	337	638	52.82
September.....	327	637	51.33
Average percentage.....			51.52

TABLE No. 10

Showing the general statistics of the hospital from the opening, January 16, 1843, to September 30, 1908

Total number of admissions.....	23,958
Total number discharged recovered.....	7,662
Total number discharged improved.....	3,596
Total number discharged unimproved.....	6,934
Total number died.....	4,029
Total number discharged not insane.....	468
	<hr/> 22,689
Remaining September 30, 1908.....	<hr/> 1,269

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TABLE No. 11

General statement of the operations of the Utica State Hospital for the
sixty-five years ending September 30, 1908

YEAR	Number ad- mitted	Number dis- charged	Number treated	Dis- charged re- covered	Dis- charged im- proved	Dis- charged unim- proved	Dis- charged not insane	Died
1843....	276	80	276	53	14	6	.....	7
1844....	275	211	471	132	47	16	.....	16
1845....	293	268	553	135	78	34	.....	21
1846....	337	248	662	133	60	33	.....	22
1847....	428	330	802	187	70	25	.....	48
1848....	405	382	877	174	84	38	.....	86
1849....	362	408	857	203	66	70	.....	69
1850....	367	387	816	171	57	108	.....	51
1851....	366	360	795	112	66	134	.....	48
1852....	390	400	825	156	53	152	.....	39
1853....	424	403	849	169	66	129	.....	39
1854....	390	386	836	164	42	115	.....	65
1855....	275	270	725	128	15	79	16	32
1856....	242	236	697	100	33	65	8	30
1857....	235	245	696	95	25	83	10	32
1858....	333	282	784	114	33	99	5	31
1859....	312	295	814	114	57	86	3	35
1860....	337	399	856	105	56	133	3	42
1861....	295	280	812	83	58	104	4	31
1862....	287	305	819	106	51	115	3	30
1863....	287	267	801	80	38	101	6	42
1864....	319	289	853	109	44	84	4	48
1865....	356	305	920	113	35	91	9	57
1866....	388	362	1,003	164	39	106	9	44
1867....	401	439	1,042	159	58	164	7	51
1868....	382	415	985	157	85	105	10	58
1869....	463	430	1,033	156	85	117	8	64
1870....	481	441	1,084	153	72	134	7	75
1871....	516	576	1,159	168	85	235	17	61
1872....	399	447	982	142	73	156	14	62
1873....	410	365	945	122	42	141	11	49
1874....	368	376	948	123	53	138	14	48
1875....	432	369	1,004	132	37	134	5	61
1876....	436	505	1,071	142	53	237	13	60
1877....	460	444	1,026	148	61	160	15	60
1878....	427	402	1,009	144	37	145	7	69
1879....	418	405	1,025	141	56	154	8	48
1880....	468	474	1,088	155	66	197	14	42
1881....	411	399	1,025	128	54	158	8	51
1882....	412	460	1,038	109	46	235	13	57
1883....	404	378	982	129	61	114	17	57

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TABLE No. II — (Concluded)

YEAR	Number ad- mitted	Number dis- charged	Number treated	Dis- charged re- covered	Dis- charged im- proved	Dis- charged unim- proved	Dis- charged not insane	Died
1884....	387	384	991	89	51	177	11	56
1885....	392	430	999	122	59	199	10	40
1886....	430	425	999	79	61	227	6	52
1887....	374	370	948	97	53	145	14	61
1888....	444	411	1,022	99	63	176	13	60
1889....	466	424	1,077	125	78	135	17	69
1890....	507	410	1,160	135	90	78	14	93
1891....	421	393	1,171	108	83	103	2	97
1892....	345	286	1,123	87	43	68	8	80
1893....	379	245	1,216	85	36	23	7	94
1894....	355	327	1,326	69	22	142	3	91
1895....	394	401	1,393	94	43	161	5	98
1896....	319	295	1,311	78	88	37	7	85
1897....	225	172	1,241	100	50	10	12	70
1898....	268	149	1,267	79	40	12	18	62
1899....	305	141	1,361	70	50	20	11	91
1900....	271	193	1,390	65	52	72	4	90
1901....	301	260	1,408	72	47	43	3	95
1902....	271	294	1,419	66	75	58	2	93
1903....	260	319	1,385	53	44	125	5	92
1904....	313	245	1,379	67	45	23	5	105
1905....	321	297	1,455	76	61	45	4	111
1906....	318	281	1,476	77	50	40	6	108
1907....	298	269	1,493	78	58	27	7	98
1908....	327	279	1,551	84	53	40	5	100

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 12

Showing percentage of recoveries on the average population and admissions
for sixty-five years

YEAR	ON AVERAGE POPULATION			ON ADMISSION.		
	Average population	Re- covered	Per- centage	Ad- mitted	Re- covered	Per- centage
1843.....	109	53	48.52	276	53	19.20
1844.....	236	132	55.93	275	132	48.80
1845.....	365	135	50.94	293	135	46.07
1846.....	283	133	46.99	337	133	39.46
1847.....	415	187	45.06	428	187	43.60
1848.....	474	174	36.70	405	174	42.96
1849.....	454	203	44.71	362	203	56.07
1850.....	433	171	39.49	367	171	46.59
1851.....	440	112	23.45	366	112	36.60
1852.....	441	156	35.37	390	156	40.00
1853.....	423	169	39.95	424	169	39.85
1854.....	444	164	37.16	390	164	42.05
1855.....	467	128	27.40	275	128	46.54
1856.....	454	100	22.24	242	100	41.73
1857.....	463	95	20.52	235	95	40.42
1858.....	489	114	23.31	333	114	34.23
1859.....	509	114	22.40	312	114	36.54
1860.....	516	105	20.33	337	105	31.15
1861.....	519	83	15.99	295	83	27.46
1862.....	526	106	20.15	287	106	36.93
1863.....	528	80	15.15	282	80	27.87
1864.....	560	109	19.46	319	109	31.02
1865.....	591	113	18.95	356	113	31.74
1866.....	643	164	25.50	388	164	42.26
1867.....	610	159	26.00	401	159	40.25
1868.....	589	157	26.65	382	157	41.78
1869.....	600	156	26.00	463	156	34.51
1870.....	629	153	24.32	481	153	32.48
1871.....	605	168	27.76	516	168	33.40
1872.....	588	142	24.00	399	142	37.22
1873.....	563	122	21.67	410	122	30.73
1874.....	581	123	21.17	368	123	33.97
1875.....	585	132	22.17	432	132	31.65
1876.....	615	142	23.09	436	142	33.17
1877.....	607	148	24.38	460	148	33.10
1878.....	600	144	24.00	427	144	34.53
1879.....	621	141	22.74	418	141	35.07
1880.....	610	155	25.41	468	155	33.92
1881.....	626	128	20.45	411	128	31.76

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TABLE No. 12 — (Concluded)

YEAR	ON AVERAGE POPULATION			ON ADMISSION.		
	Average population	Re-covered	Per-centage	Ad-mitted	Re-covered	Per-centage
1882.....	621	109	17.55	412	109	27.32
1883.....	591	129	21.82	404	129	33.16
1884.....	613	89	14.52	387	89	23.92
1885.....	584	122	20.89	392	122	31.93
1886.....	577	79	13.69	430	79	18.72
1887.....	595	97	16.30	374	97	26.87
1888.....	602	99	16.45	444	99	22.92
1889.....	645	126	20.06	466	126	28.06
1890.....	691	135	19.53	507	135	27.38
1891.....	786	108	13.74	410	108	26.83
1892.....	811	87	10.72	339	87	25.66
1893.....	923	85	9.20	375	85	22.66
1894.....	978	69	7.06	352	69	19.60.
1895.....	1,004	94	9.36	394	94	23.85
1896.....	1,004	78	7.76	319	78	24.45
1897.....	1,014	100	9.86	225	100	44.44
1898.....	1,014	79	7.79	268	79	29.48
1899.....	1,099	70	6.37	305	70	22.98
1900.....	1,112	65	5.85	271	65	24.00
1901.....	1,128	72	6.38	301	72	23.92
1902.....	1,124	66	5.88	271	66	24.35
1903.....	1,115	53	4.75	260	53	20.38
1904.....	1,102	67	6.08	313	67	21.41
1905.....	1,152	76	6.51	321	76	23.67
1906.....	1,180	77	6.58	318	77	24.21
1907.....	1,203	78	6.48	298	78	26.17
1908.....	1,255	84	6.69	327	84	25.69

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 13

Showing percentage of deaths on the whole number treated, and on the average population for sixty-five years

YEAR	Deaths	Whole number treated	Percentage	Average population	Percent ge
1843.....	7	276	2.53	109	6.44
1844.....	16	471	3.39	236	6.78
1845.....	21	553	3.79	365	7.92
1846.....	22	662	3.53	283	7.77
1847.....	48	802	5.98	415	11.56
1848.....	86	877	9.80	474	18.14
1849.....	69	857	8.05	454	15.19
1850.....	51	816	6.25	433	11.77
1851.....	48	795	6.03	440	10.91
1852.....	39	825	4.72	441	8.84
1853.....	39	849	4.59	423	9.22
1854.....	65	836	4.75	444	14.63
1855.....	32	725	4.41	467	6.85
1856.....	30	697	4.30	454	6.61
1857.....	32	696	4.59	463	6.88
1858.....	31	784	3.95	489	6.33
1859.....	35	814	4.30	509	6.87
1860.....	42	856	4.90	516	8.13
1861.....	31	812	3.82	519	5.97
1862.....	30	819	3.66	526	5.70
1863.....	42	801	5.24	528	7.95
1864.....	48	853	5.02	560	8.57
1865.....	57	920	6.19	591	8.79
1866.....	44	1,003	4.38	643	6.84
1867.....	51	1,042	4.89	610	8.36
1868.....	58	985	5.88	589	9.84
1869.....	64	1,033	6.29	600	10.66
1870.....	75	1,084	6.91	629	12.08
1871.....	61	1,159	5.35	605	10.08
1872.....	62	982	6.31	588	10.54
1873.....	49	945	5.20	563	8.70
1874.....	48	948	5.06	581	8.25
1875.....	61	1,004	6.07	595	10.25
1876.....	60	1,071	5.60	615	9.75
1877.....	60	1,026	5.84	607	9.88
1878.....	69	1,009	6.84	600	11.50
1879.....	48	1,025	4.68	621	7.73
1880.....	42	1,088	3.86	610	6.89
1881.....	51	1,025	4.98	626	8.15
1882.....	57	1,038	5.49	621	9.17
1883.....	57	982	5.80	591	9.64
1884.....	56	991	5.65	614	9.13

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TABLE No. 13 — (Concluded)

YEAR	Deaths	Whole number treated	Percentage	Average popu- lation	Percentage
1885.....	40	999	4.00	584	6.84
1886.....	52	999	5.20	577	9.01
1887.....	61	948	6.43	595	10.25
1888.....	60	1,022	5.87	601	9.99
1889.....	69	1,077	6.41	645	10.68
1890.....	93	1,160	8.01	691	13.46
1891.....	97	1,171	8.28	786	12.34
1892.....	80	1,123	7.12	811	9.86
1893.....	94	1,216	7.73	923	10.18
1894.....	91	1,326	6.86	978	9.30
1895.....	98	1,393	7.03	1,004	9.76
1896.....	85	1,311	6.48	1,004	8.46
1897.....	70	1,241	5.64	1,014	6.90
1898.....	62	1,267	4.10	1,014	6.11
1899.....	91	1,361	6.68	1,099	8.28
1900.....	90	1,390	6.47	1,112	8.09
1901.....	95	1,408	6.74	1,128	8.42
1902.....	93	1,419	6.55	1,124	8.27
1903.....	92	1,385	6.64	1,115	8.25
1904.....	105	1,379	7.61	1,102	9.52
1905.....	111	1,455	7.62	1,152	9.63
1906.....	108	1,476	7.32	1,180	9.15
1907.....	98	1,493	6.58	1,203	8.14
1908.....	100	1,551	6.45	1,255	7.96

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 14

Showing number of cases of general paresis admitted and died since 1849

YEAR	ADMITTED			DIED		
	Men	Women	Total	Men	Women	Total
1849.....				4		4
1850.....	1		1	2		2
1851.....	1		1	2		2
1852.....	1	1	2		1	1
1853.....	6	1	7	4	1	5
1854.....	4	1	5	4		4
1855.....	7		7	4		4
1856.....	2		2	3		3
1857.....	9		9	3		3
1858.....	4	1	5	4		4
1859.....	5	1	6	3	2	5
1860.....	9		9	9		9
1861.....	8	1	9	10		10
1862.....	7		7	4		4
1863.....	11		11	9	1	10
1864.....	15	2	17	12		12
1865.....	22		22	12	2	14
1866.....	10	3	13	9		9
1867.....	13		13	8		8
1868.....	22		22	9	1	10
1869.....	29		29	15		15
1870.....	17	2	19	18	1	19
1871.....	27	4	31	17	1	18
1872.....	17	2	19	17	2	19
1873.....	21	2	23	15	2	17
1874.....	17		17	15	1	16
1875.....	15	2	17	15		15
1876.....	16	1	17	13	1	14
1877.....	24	5	29	10	1	11
1878.....	17	2	19	12	4	16
1879.....	18	3	21	8	1	9
1880.....	26	4	30	14		14
1881.....	27	3	30	12	2	14
1882.....	27	4	31	15	3	18
1883.....	30	4	34	16	5	21
1884.....	27	5	32	14	1	15
1885.....	20	5	25	6	2	8
1886.....	18	3	21	6	4	10
1887.....	20	7	27	15		15
1888.....	23	4	27	8	2	10
1889.....	30	1	31	15	4	19
1890.....	19	4	23	24	1	25

UTICA STATE HOSPITAL — ANNUAL REPORT

TABLE No. 14 — (Concluded)

YEAR	ADMITTED			DIED		
	Men	Women	Total	Men	Women	Total
1891.....	12	4	16	19	7	26
1892.....	19	3	22	14	3	17
1893.....	15	5	20	11	4	15
1894.....	7	4	11	12	4	16
1895.....	15	5	20	20	2	22
1896.....	14	.....	14	14	.....	14
1897.....	6	.....	6	8	2	10
1898.....	6	1	7	9	4	13
1899.....	11	1	12	14	6	20
1900.....	13	4	17	4	2	6
1901.....	9	.....	9	13	3	16
1902.....	16	.....	16	8	1	9
1903.....	21	4	25	14	3	17
1904.....	23	6	29	14	6	20
1905.....	18	7	25	17	7	24
1906.....	12	8	20	20	4	24
1907.....	17	6	23	8	4	12
1908.....	20	7	27	18	4	22

FORTIETH ANNUAL REPORT

OF THE

BOARD OF MANAGERS

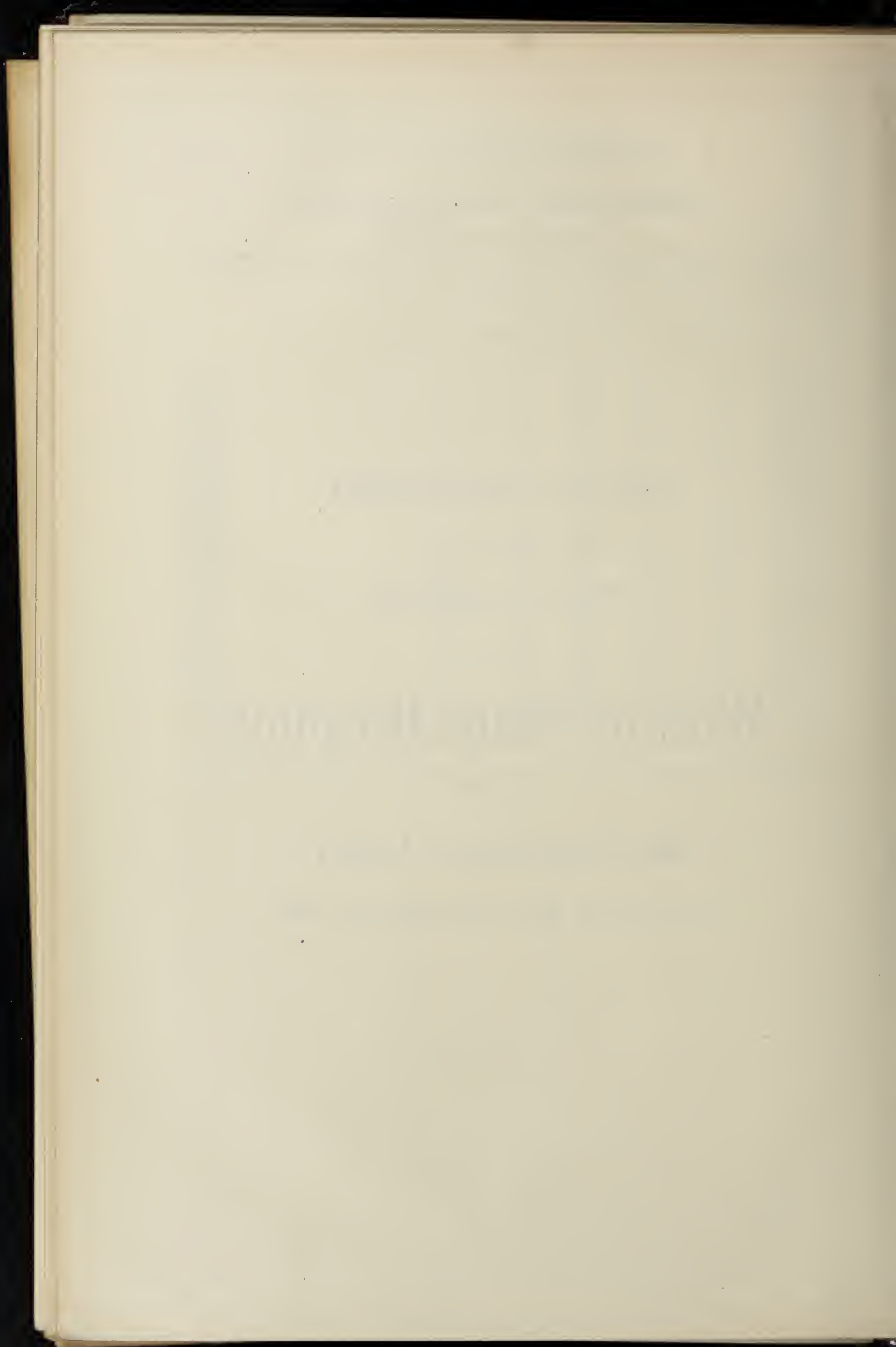
OF THE

Willard State Hospital

TO THE

State Commission in Lunacy

FOR THE YEAR ENDING SEPTEMBER 30, 1908



OFFICERS OF THE HOSPITAL

BOARD OF MANAGERS

ANNIE LAURIE STEWART.....	Ithaca
E. C. DWELLE.....	Penn Yan
MARY C. ACKER.....	Hornell
JOSEPH CAMERON.....	Hornell
ABRAM S. STOTHOFF.....	Watkins
FRED J. MANRO.....	Auburn
WM. S. MACDONALD.....	Seneca Falls

PRESIDENT

ABRAM S. STOTHOFF.....	Watkins
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SECRETARY

FRED J. MANRO.....	Auburn
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ATTORNEY

E. B. PARTRIDGE.....	Phelps
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AFTER-CARE COMMITTEE

MRS. MARY C. ACKER.....	Hornell
MRS. ANNIE LAURIE STEWART.....	Ithaca
MR. FRED J. MANRO.....	Auburn
MRS. W. W. HOPKINS.....	Geneva
REV. J. W. JACKS.....	Geneva
MRS. H. K. ARMSTRONG.....	Penn Yan
MRS. JOHN DAVENPORT.....	Bath
MRS. PHOEBE A. VARY.....	Newark
MRS. GEORGE MAGEE.....	Watkins
MRS. H. A. PORTER.....	Ovid
MRS. ARTHUR E. VALOIS.....	Valois-on-Seneca
DR. ROBERT M. ELLIOTT.....	Willard

PRESIDENT

MRS. W. W. HOPKINS.....	Geneva
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SECRETARY

MRS. H. A. PORTER.....	Ovid
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RESIDENT OFFICERS

MEDICAL SUPERINTENDENT

ROBERT M. ELLIOTT, M. D.

FIRST ASSISTANT PHYSICIAN

ROBERT E. DORAN, M. D.

SECOND ASSISTANT PHYSICIAN

THOMAS J. CURRIE, M. D.

ASSISTANT PHYSICIANS

JOHN W. RUSSELL, M. D., ERVING HOLLEY, M. D.,
LOUIS T. WALDO, M. D., WM. H. MONTGOMERY, M. D.,
CHESTER L. CARLISLE, M. D.

JUNIOR PHYSICIAN

WM. ADAMS SMITH, M. D.

WOMAN PHYSICIAN

CHARLOTTE B. MACARTHUR, M. D.

MEDICAL INTERNES

FRANK GARTEN, M. D., AUGUSTUS J. HAMBROOK, M. D.

STEWARD

FRANK L. WARNE

CONSULTING SURGEONS

WILLIAM W. SKINNER, M. D. Geneva
WILLIAM B. JONES, M. D. Rochester

ATTENDING OPHTHALMOLOGIST

JOHN S. KIRKENDALL, M. D. Ithaca

ODONTOLOGIST

HARRY W. OGDEN, D. D. S. Ovid

REPORT OF THE BOARD OF MANAGERS

To the State Commission in Lunacy:

The Board of Managers of Willard State Hospital hereby submits its annual report for the year ending September 30, 1908.

Regular meetings of the Board have been held, without exception, with an average attendance of between five and six members. This full attendance has promoted effective monthly inspection of the various departments of the hospital, which would otherwise be difficult in this institution with its many and somewhat widely separated buildings. On the days of meetings the members of the Board divide into groups, so far as practicable, and devote the forenoons to visiting the various buildings, reporting the facts and suggestions from such inspections back to the Board for discussion at its afternoon sessions. The results of these inspections, in detail, have been embodied in the minutes of the monthly meetings which have been heretofore submitted. Visits have also occasionally been made by individual members of the Board at times other than stated meetings, some of these affording opportunity for inspection of the wards at night and attendance at the entertainments provided for the patients.

Observation has been particularly directed to the quality, preparation and service of the food, the state of the clothing, the condition of the plumbing, the heating and ventilation of the buildings and similar matters affecting the health and comfort of the patients, all of which have been found to be generally satisfactory.

Results of work in the farm department and the quality and quantity of the yield of the fields, orchards, vineyards and the stock and poultry plants have been as good as weather and general conditions have warranted.

In addition to necessary renewals of roofs, chimneys and ceilings, painting of various buildings and the building of walks, roads and culvert, the following substantial betterments and additions to the equipment have been made since the last report: The

WILLARD STATE HOSPITAL — ANNUAL REPORT

installation of new engines and generators in the electric lighting plant, repairs to and renewals of the heating plant, the remodeling of the employees' quarters in the fire department house, the enlargement of the dining-rooms at Edgemere and the Pines, an addition to the kitchen and overhead dormitory at Buttonwood, an addition to the fruithouse, the placing of new drying apparatus in the laundry to replace that destroyed by fire on December 24th last, the purchase of new hydrotherapeutic apparatus, an ambulance and an electric motor for the carpenter shop.

Work upon the new pavilion for tuberculous patients, adjacent to Grandview, is progressing toward completion; the installation of an icemaking machine in connection with the cold storage building is expected soon; work upon the building of a new toolhouse has been commenced; the raising of the boot-room at the Maples is nearly completed and the raising of the roof of the lumber shed at the carpenter shop, and the laying of new floors at the Pines are to be undertaken in due season.

At its monthly meeting, February 6, 1908, this Board attended a gathering of present and former officers and employees of the hospital and invited guests on the occasion of the presentation of an oil portrait of Dr. John B. Chapin, Superintendent of Willard State Hospital from 1869 to 1884. The portrait was presented to the hospital, in behalf of friends of Doctor Chapin, by Dr. Edward N. Brush, of the Sheppard and Enoch Pratt Hospital, near Baltimore, and was formally accepted by the president of this Board. The presentation was prefaced by an exceedingly interesting and instructive address by Doctor Chapin himself on the history of this hospital. An account of this noteworthy event is appended to this report.

On September 25th the fourteenth annual field day of the hospital was held at the athletic field adjoining Hadley Hall, where booths had been erected displaying a very creditable exhibit of the products of the farm and shops and samples of the handiwork of the patients. The program included a review and inspection of the fire department of the hospital, a concert by the hospital band and a series of sports and contests in which the employees and patients took part. The occasion was marked by the utmost

WILLARD STATE HOSPITAL — ANNUAL REPORT

good order and good nature and was witnessed and enjoyed by hundreds of the patients.

The board desires to record its appreciation of the harmony and efficiency with which the affairs of the hospital have been administered and executed during the year. Such suggestions as have been made by the board have met with prompt and ready consideration. In accordance with leave of absence granted Doctor Elliott he has been absent from duty since August 15th, taking his first vacation since his appointment as superintendent of the hospital. In his absence the duties of superintendent have been capably performed by Dr. Robert E. Doran, first assistant physician.

Appended hereto, as a part hereof, is the annual report of the superintendent to this Board. The following needs of the hospital for the ensuing year, with the probable appropriations necessary therefor, are recommended to your favorable consideration:

Centralizing heating plants at Hermitage, Sunnycroft, Pines and Edgemere	\$12,000
Improvements to heating plant at Maples, and cold-air inlets to radiators in basement	4,500
Extension to laundry for sorting-room	6,500
Verandas for Chapin House and Edgemere	3,000
Repairs and alterations to windows, Chapin House . . .	6,000
Repairs to roofs and gutters	9,000
Repairs to reservoir	2,000
Enlargement of sinkrooms	2,750
New floors	1,500
Exterior painting	3,500
Stone crusher	1,750

A. L. STOTHOFF, *President*
 F. J. MANRO, *Secretary*
 ANNIE LAURIE STEWART
 E. C. DWELLE
 WILLIAM S. MACDONALD
 MARY C. ACKER
 JOSEPH CAMERON

TWENTIETH ANNUAL REPORT OF THE
WILLARD STATE HOSPITAL — ANNUAL REPORT
REPORT OF THE SUPERINTENDENT

To the Board of Managers:

I have the honor to submit the following report of the operations of the Willard State Hospital for the fiscal year ending September 30, 1908:

MOVEMENT OF POPULATION

	Men	Women	Total
Remaining October 1, 1907.....	1,128	1,177	2,305
Cases admitted during the year:			
By commitment:			
First admissions	86	79	165
Readmission	34	32	66
By transfers from other institutions			
for the insane	62	2	64
Persons admitted during the year.....	182	113	295
	<hr/>	<hr/>	<hr/>
Total cases under treatment during the			
year	1,310	1,290	2,600
	<hr/>	<hr/>	<hr/>
Total persons under treatment during			
the year	1,309	1,287	2,596
	<hr/>	<hr/>	<hr/>
Daily average population.....	1,132	1,176	2,308
Rated capacity of the institution.....	1,147	1,175	2,322
	<hr/>	<hr/>	<hr/>
Discharged during the year:			
As recovered	36	26	62
As much improved*	1	2	3
As improved*	19	8	27
As unimproved*	6	2	8
As not insane:			
Inebriates	1	....	1

*Except transfers.

WILLARD STATE HOSPITAL — ANNUAL REPORT

Drug habitues .....	.....	.....	.....
Others not insane.....	1	.....	1
Died	93	72	165
Transferred to other institutions for the insane	3	3	6
Total cases discharged during the year	160	113	273
Total persons discharged during the year . . . ,	160	113	273
	=====	=====	=====
Remaining under treatment:			
Supported by the State.....	1,087	1,112	2,199
Reimbursing patients	62	62	124
Private patients	1	3	4
Total remaining September 30, 1908..	1,150	1,177	2,327
	=====	=====	=====

The daily average population was 2,308, which exceeds that of any previous year. The highest census occurred September 29th, when there were 2,327 patients; the lowest number in the hospital was on December 16th, when there were 2,286.

The recovery rate computed on the number admitted on original commitments is 26.8 per cent; on the daily average population it was 2.68 per cent. This is slightly above the average of former years. The recovery rate for the whole State last year was 25.5 per cent. based on the total number committed to the thirteen State hospitals during the year.

Attention is called to the new form of statistical tables adopted during the past year by the Lunacy Commission for use in the annual reports of the State hospitals. These tables have been simplified, and are so arranged as to insure greater accuracy, and they call for information of much more value than that which appeared in the old ones, which, in many respects, were misleading.

ADMISSIONS

The hospital district embraces nine counties which have a total population of about 386,000, and the admissions numbered 231.

WILLARD STATE HOSPITAL — ANNUAL REPORT

Of these 66 had been previously discharged from the hospital as recovered or improved and were readmitted. The average age for men on admission was 47.4 and for women 52.8.

In fourteen patients the insanity was entirely of an alcoholic nature, but the excessive use of alcohol was an etiological factor in 39 cases or 16 per cent. of the total number admitted. We find that cases of general paralysis and dementia praecox frequently have an alcoholic history. These figures apply almost exclusively to men as there were only two women who had been addicted to this habit. There was a definite history of hereditary predisposition to insanity in 53 per cent. There were 13 cases of general paralysis — a percentage of 5.6. The proportion of this class is usually from 12 to 15 per cent. in metropolitan districts. The following is a clinical classification of all cases received:

	Men	Women	Total
Organic brain disease.....	7	5	12
Traumatic psychosis	1	....	1
Choreic psychosis	2	1	3
Neurasthenia	2	....	2
Hysterical psychosis .....	....	2	2
Senile psychosis	14	24	38
General paresis	11	2	13
Toxic:			
Alcoholic	13	1	14
Morphine	1	1	2
Tuberculosis . . . . .	....	2	2
Uraemia . . . . .	....	1	1
Nephritis . . . . .	....	1	1
Exhaustion psychosis .....	....	4	4
Involution psychosis	6	11	17
Paranoic conditions	6	4	10
Dementia praecox	15	16	31
Manic depressive	20	18	38
Manic depressive, allied.....	3	10	13
Compulsive psychosis .....	....	1	1
Constitutional inferiority	9	1	10
Imbecility with manic excitement....	....	2	2
Psychasthenia . . . . .	....	2	2

WILLARD STATE HOSPITAL — ANNUAL REPORT

	Men	Women	Total
Epileptic psychosis	8	2	10
Unclassified	1	....	1
Not insane	1	....	1
	<hr/>	<hr/>	<hr/>
	120	111	231
	<hr/>	<hr/>	<hr/>

ADMISSION OF VOLUNTARY PATIENTS

The Insanity Law was amended at the last session of the Legislature so as to permit the State hospitals to receive voluntary patients without any formal commitment. Under this provision the superintendent may receive and retain in the hospital as a patient any person suitable for care and treatment who voluntarily makes written application therefor, and whose mental condition is such as to render him competent to make such application. A person thus received shall not be detained under such agreement more than five days after having given notice in writing of his intention or desire to leave the hospital.

As yet no application has been made to this hospital for admission as a voluntary patient. Such applications were occasionally received before the legal provision was made and the need of it had been felt for a long time. Persons in the incipient stage of the disease loathe a preliminary examination and formal commitment, and it is at this period that treatment is more likely to be of benefit.

DISCHARGES

Of the 62 patients who were discharged recovered 44 had a history of previous attacks in former years and were therefore recurrent cases. None of those who recovered this year has been readmitted. The case which appears as not insane in the table showing the movement of population was one of acute alcoholism, the symptoms of which had subsided by the time he reached the hospital.

The practice of allowing patients to leave the hospital on parole for a certain period before final discharge has been continued. Until a few months ago the parole period was limited by law to thirty days, but this has been changed so as to permit of any period up to six months in the discretion of the superintendent.

WILLARD STATE HOSPITAL — ANNUAL REPORT

It is believed that this will prove advantageous by avoiding in some instances the ordeal of a recommitment which is unpleasant to both the patient and relatives, and the number of readmissions will be reduced.

AFTER-CARE

The services of the After-care Committee were considered necessary and likely to be of benefit in 24 of those discharged. This committee was organized in May 1906, and in all 50 patients have received attention after leaving the hospital. In several instances suitable employment was found by members of the committee. In selecting these cases for after attention we have not confined ourselves to those without friends or means, as is done in some European countries where after-care associations were first established; there are comparatively very few patients in such circumstances from this district. After-care really means prevention, and those engaged in the study of mental diseases have, for a long time, realized the importance of preventive measures, not only in respect to those who have had an attack, but as affecting the community as a whole. It is believed that it is easier to prevent insanity than to cure it. Some writers assert that not more than 10 per cent. of insanity is of an acute character and that it is essentially a chronic disease. If we eliminate the periodical or recurrent type of cases, a form of mental disturbance of which the cardinal features are periods of maniacal excitement and depression, unattended by any deteriorating or dementing process, the recovery rate would be reduced to nearly one-half of what is reported. It is acknowledged everywhere that alcohol and venereal disease account for at least 25 per cent. of insanity and these are causes which are certainly preventable. Environment and faulty education and training are also believed to be potent factors in the production of one form of insanity especially, viz.: dementia praecox, which, as the term implies, affects young persons usually between the age of fifteen and twenty-five; and it is nearly always attended by permanent mental impairment or dementia. It is hoped that after-care committees may be the means of arousing public sentiment and thereby promoting preventive measures of a more general character. Hygiene and sanitary science have done much to mitigate the prevalence of in-

WILLARD STATE HOSPITAL — ANNUAL REPORT

fectious and contagious diseases, but the causes of mental disease are of a different nature and require hygienic measures of a special kind. The liquor traffic and venereal disease should be controlled; insanity is but one of the many evils caused by them.

The After-care Committee met at the hospital in October and May, with the resident medical officers, when there was a full report made of what had been done by the individual members. Frequent visits to the hospital on the part of members of the committee is encouraged in order that they may become acquainted with patients who are likely to be discharged, and also to obtain information as to the form and history of their insanity.

DEATHS

The death rate for the year was 7.14 per cent., based on the daily average population, which is about the same as it has been for several years past. The total number of deaths was 165. Tuberculosis accounted for 40; general paralysis 12; cerebral apoplexy 14; pneumonia 20; heart disease 34; and typhoid fever 1. If we exclude tuberculosis and general paralysis, senility was a factor in most of the deaths from these causes, 12 being over 80 years of age; 22 over 70, and 18 over 60.

There was one death caused by thermic fever following the application of a warm pack. The patient was a woman who was intensely suicidal and attacked the nurses with much violence in their efforts to restrain her from attempts to end her life. It was not safe to leave her alone at any time. Insomnia was a prominent symptom and packs had been previously applied for their hypnotic effect, with beneficial results. Some peculiar unstable condition involving the central nervous system is believed to have been accountable, in part at least, for the extraordinary symptoms which supervened.

One patient — a man — committed suicide by hanging himself to a steam pipe.

THE MEDICAL SERVICE

The amount of illness of an acute and intercurrent character was not out of proportion to that of other years. Erysipelas was again prevalent during the winter and spring months, the total number of cases being 19, all of which recovered. There were 9

WILLARD STATE HOSPITAL — ANNUAL REPORT

cases of measles; 1 of diphtheria, and 7 of typhoid fever, the latter resulting in a mortality of 1.

One hundred and forty-four patients were afflicted with tuberculosis, of whom 40 died. The mortality from this disease is considerably over the average for hospitals for the insane, but the number of this class at Willard has been influenced very much by transfers from other institutions, and comparisons are therefore of little significance.

Twenty-five surgical operations were performed; of these 4 were for hernia; 3 for appendicitis; 3 for intestinal obstruction; 2 for removal of uterus; 1 for ovarian tumor, and 3 for hemorrhoids. The intestinal obstruction in one patient was due to volvulus, or a twisting of the bowel and part of the intestine had to be resected on account of gangrene having set in; another had peritonitis with adhesions and rupture of the gall bladder. These were the only cases which resulted in death. Four patients, all women of the infirm class, sustained fracture of the thigh bone as the result of falling while walking about the ward, an accident to which old and infirm persons are peculiarly liable.

The work done in the pathological laboratory included clinical microscopy and bacteriology — the examination of cultures in suspected cases, blood and sputum examinations, and urinary analyses. Sixty-eight post-mortem examinations were made.

The following is a complete statement of the various diseases requiring medical and surgical treatment:

Abscess, cerebellar.....	1
Abscess, face.....	1
Abscess, jaw.....	1
Abscess, pelvis.....	1
Abscess, scrotal.....	1
Abscess, thorax.....	1
Adenitis	1
Appendicitis	3
Arterio-sclerosis	9
Asthma	1
Bronchitis	6
Bulbar paralysis, pseudo.....	1

WILLARD STATE HOSPITAL — ANNUAL REPORT

Bunion	1
Burns	4
Carcinoma of liver	1
Cataract	1
Cellulitis	2
Chorea, Huntington's	1
Cerebral hemorrhage	19
Cirrhosis of liver	1
Corneal ulcer	3
Cystitis	2
Dacryo-cystitis	2
Dermatitis	1
Diabetes mellitus	6
Dysmenorrhoea	3
Embolism, cerebral	1
Endocarditis, chronic	58
Enteritis, acute catarrhal	5
Enteritis, tubercular	3
Entero-colitis	32
Epithelioma	1
Erysipelas, facial	19
Eczema	2
Eye, laceration of	2
Fatty degeneration of heart	1
Fracture:	
Both bones of forearm	1
Femur	4
Humerus	2
Os calcis	1
Nasal bones	1
Radius	3
Sternum	1
Ribs	2
Fibula	1
Ulna	2
Frost bite	1
Gangrene	1

WILLARD STATE HOSPITAL — ANNUAL REPORT

Gastritis, acute	2
Gastritis, chronic	3
Gastro-enteritis	1
Hemorrhoids	3
Hernia	7
Hysteria	1
Inflammatory conditions of meatus urinarius	3
Influenza	14
Intestinal obstruction	4
Intestinal obstruction (omental tumor)	1
Intestinal obstruction (volvulus)	1
Intestinal obstruction and ruptured gall bladder	1
Irido-cyclitis	1
Iritis, rheumatic	2
Laceration of cervix	29
Laceration of perineum	21
Lipoma of back	1
Locomotor ataxia	1
Malaria (intermittent fever)	1
Mastoiditis	1
Metritis	4
Muscular atrophy, progressive	1
Myocarditis, chronic	6
Necrosis, metatarsal	1
Nephritis, acute	1
Nephritis, chronic interstitial	18
Nephritis, chronic parenchymatous	2
Orchitis	1
Ovarian cyst	4
Otitis media	2
Paralysis agitans	1
Periostitis	1
Pleurisy with effusion	2
Pneumonia, lobar	29
Pneumonia, broncho	2
Pyelitis	1
Renal calculus	1
Rheumatism, acute articular	8

WILLARD STATE HOSPITAL — ANNUAL REPORT

Rheumatism, chronic.....	2
Scald of cornea.....	1
Spastic spinal paralysis.....	1
Septicaemia	1
Sprain, ankle	4
Sprain, elbow	1
Sprain, hip	3
Sprain, knee	1
Status epilepticus	5
Stomatitis, acute ulcerative.....	1
Stricture, urethral	2
Synovitis	1
Syphilis, cerebral	1
Tuberculosis, pulmonary	130
Tuberculosis of liver.....	1
Tonsilitis, acute follicular.....	3
Tonsilitis, ulcerative	1
Typhoid fever	7
Ulcer, gastric	1
Ulcer of foot	1
Ulcer, varicose	1
Uterine displacements	13
Uraemic coma	1
Uterus, fibroid of	4
Uterus, polypus	1
Vaginitis	7
Wounds incised, scalp.....	1
Wounds incised, chin.....	1

Over five hundred of the above cases required treatment in bed.

THE MEDICAL STAFF

The usual staff meetings were held several times each week in the medical library for the consideration of newly admitted patients and those for parole or discharge.

Dr. W. W. Skinner of Geneva made a number of visits to the institution in his capacity as Consulting Surgeon, and rendered surgical service of a high order. Dr. John S. Kirkendall

WILLARD STATE HOSPITAL — ANNUAL REPORT

of Ithaca continued his valuable services as Ophthalmologist, spending two days each month at the hospital. Dr. Harry W. Ogden of Ovid, as Odontologist, also devoted two days a month to the care of patients' teeth.

The Seneca County Medical Society held its annual meeting at the hospital in October. The Tompkins County Medical Society met at the hospital May 21st, and 22d, and the Geneva Medical Association, September 10th. On each of these occasions papers were read on subjects relating to insanity and clinical demonstrations given by several of the resident officers.

An inter-hospital meeting took place at the Binghamton State Hospital, March 17th and 18th, which was attended by four members of our staff.

The following changes occurred among the resident officers:— Dr. James E. Maloney, appointed Medical Interne July 1st, 1907, resigned April 1st, to enter private practice; Dr. Allan H. Wright, appointed Medical Interne November 16th, 1906, resigned for the same purpose May 15th; Miss Mary E. May, matron, was transferred to a similar position at the Rochester State Hospital May 1st; Dr William A. Smith was appointed Medical Interne March 1st, and promoted to junior assistant March 21st; Drs. Frank Garten and Augustus J. Hambrook were appointed Medical Internes June 1st, and July 1st, respectively.

INDUSTRIAL OCCUPATION AND AMUSEMENTS

Mental or psychic influences are believed to be important etiological factors in the development of some forms of insanity, and they are undoubtedly equally important curative factors. Special attention has been given to the providing of suitable occupation and recreation both indoors and out. Regular employment was found in the various industrial departments and at ward work for about 50 per cent. of our population, and in addition to this many of the women patients were provided with material for fancy needlework, etc. Books and other reading matter were systematically given out from the patients' library to those who were able to use them, and certain of the women patients were entertained each week by the librarian, who conducted reading classes and arranged other kinds of diversion and entertainment. Fifty books were added to the patients' library during the last

WILLARD STATE HOSPITAL — ANNUAL REPORT

year. During the fruit season many of the women patients assisted in the picking of raspberries, strawberries, grapes, etc., and a number of men patients not regularly employed on the farm also took part in this kind of work.

The usual entertainments and dances were given in Hadley Hall. The hospital band and orchestra gave concerts in Hadley Hall, Saturday afternoons during the winter, and on Monday evenings out on the grounds during the summer. The band was also in attendance at the ball games held every Saturday afternoon during the season. The annual Field Day was held in September.

TRAINING SCHOOL

The instruction embraced by the State Hospital Training Schools is similar to that of general hospitals and includes nursing in all its branches, but owing to the fact that we have no facilities for giving our pupils practical experience in obstetrical nursing and diseases of children, required by the State Education Department, our schools were not registered. Last May arrangements were made with the authorities of the Hospital of the Good Shepherd, Syracuse, whereby they agreed to take our pupil nurses in the senior year, in groups of two or three, for training in the obstetrical department, where they may remain long enough to obtain the requisite experience in these branches; and by virtue of this the Willard Training School is now registered with the State Board of Education. At present there are forty-three pupils in the training school — twenty-six in the junior class and seventeen in the senior. The following is a list of those who graduated from the school last June:

Margaret Mahoney
Anna J. O'Brien
Clara C. Franklin
Nellie J. Martin
Mary A. Carroll
Ethel M. Pierce
Margaret L. Carroll
Florence Polmateer
Anna L. Reidy

Nellie C. Reardon
Charles H. Denniston
Catherine E. Kelleher
Agnes M. Carroll
Katherine Buck
Michael J. Hilliard
Carrie M. Young
Charles H. Lewis
Edward Carroll

Mary A. Hamilton.

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IMPROVEMENTS

Two new dynamos and engines with a capacity of 75 k. w., each have been installed at the Electric Light Plant in place of two of the old machines which were of an antiquated type, much worn and too small. An appropriation was made at the last session of the Legislature which will enable us to remove the two old machines, which are still in use.

The construction of a pavilion for women suffering from tuberculosis was commenced in April, and is now nearing completion. It is situated on the south side of the women's infirmary known as "Grand View," has a southern exposure and commands a magnificent view of the lake and surrounding country, its elevation being some 300 ft., above the surface of the lake. It is planned in such a way as to give the maximum of light and ventilation, with large open verandas on both sides. It will accommodate thirty-six patients.

An addition was made to the poultry plant at Vinelands which has doubled its capacity.

The cow stable at Hillside has been remodeled and enlarged. The floor is concrete and it is furnished with new metal stanchions.

A second story was added to the boot-room at the Maples in order that patients residing on the upper floor of that building may gain entrance direct from the boot-room to the wards.

An electric motor has been placed in the carpenter shop to operate the machinery there instead of the old engine which had been in use many years. By this change a saving will be effected in the consumption of coal, especially during the summer season.

The plumbing has been renewed in the nurses' quarters at Grandview and Hillside.

The dining rooms at Pines and Edgemere have been enlarged by enclosing the spaces between the center and wings on each side, which gives seating capacity for fourteen more patients in each dining room.

The fruit house in the horticultural department used for the storing of grapes, and which contains the cider mill, has been enlarged and a cellar with cement walls and floor constructed for the storage of vinegar.

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The building used as a canning factory has been remodeled and equipped with a cooling apparatus to be used in connection with the canning of fruit and vegetables.

A new "Conveyor" drying apparatus was installed in the laundry. This was made necessary by a fire which occurred in the drying room on Christmas Eve, when a large quantity of clothing hanging in the old metal drying closets was burned, and but for the prompt work of the fire brigade great damage to the building itself would have resulted.

A number of important improvements and repairs were made in connection with the engineering department. Steam coils were built and set in the newly inclosed veranda at the Hermitage, now used as a ward for patients afflicted with tuberculosis. The heating return system at Chapin House (Main Building) was remodeled and a vented return tank installed in a new concrete pump pit, and all return lines re-laid and graded to this tank. Traps were also installed on each division of the heating system and these, with all cooking and Toby heater traps discharge to the return tank. This will doubtless effect a considerable saving, as under the old system much of the condensation was lost.

Arrangements are being made to install a new 150 h. p., boiler at the Pines to take the place of one of the old low pressure boilers, and we have also an appropriation for installing ice-making apparatus in the cold storage building.

AGRICULTURAL DEPARTMENT

The operations in the farming and horticultural department have been of the usual character. For the past two years the large apple orchard south of the main ravine has not seemed in a very healthy condition, and the State Commissioner of Agriculture was requested to make an examination of it. This was done in July by two experts from the Agricultural Department, and it was found that some of the trees have been injured by collar rot, especially the King variety; the older trees are apparently making little or no new growth and it is believed that a more thorough cultivation of the ground and the addition of manure will prove of benefit. It was also suggested that a milder spraying mixture be used. The other orchards examined were found to be in very good condition.

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A considerable amount of new fencing has been constructed. The posts used are of cement and are made at the hospital. This kind of post was first used here two years ago, and has proved very satisfactory so far.

The dairy herd has been considerably reduced in numbers during the past year owing to the disposal of some sixty cows which reacted to the tuberculin test. Although it has been our practice to retain all heifer cows, there has not been sufficient young stock to keep the herd up to the required number. The milk supply is now considerably below the ration allowance and the purchase of twenty-five cows of a similar grade is recommended.

The report of the Steward shows in detail what has been produced in the out-door departments.

COST OF MAINTENANCE

The total disbursements for the year for maintenance amounted to \$415,913.57 or \$180.205 per capita.

FURTHER NEEDS OF THE HOSPITAL

Attention has been called in previous reports to the lack of centralization at Willard, especially as it concerns the heating system. The seven large groups of buildings are equipped with individual heating and cooking plants, and the problem of consolidating certain of these and thereby reducing the number of employees required to operate them, as well as effecting an economy in the consumption of fuel, has been considered at various times. There is a difference of opinion among engineering experts as to the feasibility and desirability of having one central heating plant for all of these groups. Certain of the groups, however, are so situated that two of the present boiler houses could be dispensed with at a comparatively small outlay. The Hermitage and Sunnycroft are but a short distance apart and could be connected by a steam main and conduit in such a way as to make the boiler house at Sunnycroft serve for both groups. The estimated cost of this is \$6,500. The same conditions obtain with regard to the two groups known as the Pines and Edgemere, each containing 290 patients, and the two heating plants there could be consolidated at an estimated cost of \$5,500. The saving in wages alone, in the event of these changes being made, would be about \$1,800 per annum.

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The indirect heating apparatus in the basement at the Maples is situated in the central part of the building, that is, the radiators and flues are attached to inside walls and take the air directly from the basement, which is already badly ventilated. New radiators are needed in places, and the entire system should be equipped with galvanized iron cold air inlets and castings for the radiators, so as to obtain the air supply directly from outside of the building. For this purpose \$4,500 is needed.

There is no available space in the laundry building for a sorting room and for several years an old wooden structure, formerly a barn, attached to the laundry has been used for this purpose. It is much too small and is in a very dilapidated condition, the floors being especially bad. This should be replaced by a permanent building of brick with the necessary equipment at a cost of \$6,500.

Verandas are needed for the hospital wards at Chapin House (Main Building), and for ward 7 at Edgemere, for which the sum of \$3,000 will be required.

The ward windows, 608 in all, at Chapin House, are so constructed that the upper sash, which is entirely of iron, is immovable and rests on an iron frame-work which covers the lower sash and is in reality a guard, while the lower sash itself can be opened only part way from the bottom. In consequence it is difficult to obtain proper ventilation, and we are in communication with the Protective Ventilator Co., of New York, for the purpose of ascertaining what will be the most practical and economical way of changing the upper sash so that ventilation can be made possible. Many of the lower sashes are badly deteriorated and should be renewed. It is suggested that \$6,000 be appropriated for improving the ventilation and making the necessary repairs to these windows.

The slate roofs and gutters of each of the groups of cottages, namely the Pines, Edgemere, Maples and Sunnycroft, are in need of extensive repairs which will cost approximately \$9,000.

The reservoir is in bad condition and should be relined with cement on the bottom and slopes to prevent leakage. The north embankment also needs strengthening. To put it in proper condition will require \$2,000.

The present sink rooms at each of the four groups of cottages are much too small, and, being merely wooden inclosures added

WILLARD STATE HOSPITAL — ANNUAL REPORT

after the buildings were originally constructed, are in a bad state of repair; \$2,750 will be needed for this improvement.

The floors are in bad condition on several of the wards and \$1,500 is needed to replace them.

Chapin House (Main Building) is much in want of paint exteriorly, and for this and other exterior painting \$3,500 will be required.

The old stone crusher, which has been in use for many years, is worn out and should be replaced with a new one at a cost of \$1,750.

THE EMPLOYEES

I have to record the death of a number of employees. William Kerr, night watchman at Maples, died March 20th, after a short illness at the age of seventy-two. He was one of the oldest employees in the institution, having entered the service at the time of its opening in 1869, and was employed as a timekeeper prior to the opening of the hospital when the work of construction was going on. Patrick Rafferty, fireman at Hermitage, entered the service March 23, 1872, and died September 9th. Mrs. Mary C. Kinney, dining room attendant, entered the service October 5, 1874, and died August 20th. Mrs. Abigail E. Bowlby, housekeeper at Sunnycroft, died June 25th, after a service of twenty-two years. Christian Lund, head farmer, who entered the service June 18, 1895, died April 15th. Hibbard Bachman, attendant, died February 8th, having been in the service a little over four years. Michael J. Hyland, attendant, died July 5th.

There were 112 resignations among the employees and 21 removals.

VISITORS

The hospital was visited by the following: Mr. John H. Osborne of Auburn, member of the State Charities Aid Committee, made an inspection of the institution October 25th, May 27th and 28th. Lunacy Commissioners Ferris, Viele and Parkhurst, and T. E. McGarr, secretary, October 30th, November 1st, June 5th, 6th, and 7th. Dr. Wm. L. Russell, medical inspector, October 30th, 31st, November 1st, February 6th, June 4th-7th, September 19th-23d. Prof. Fetter and class in philanthropy from Cornell University, November 9th. Prof. Bentley and class in

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abnormal psychology, Cornell University, December 7th. Senator W. W. Armstrong and members of Legislative Committee and Commissioner Ferris, December 10th. Commissioner Ferris, December 16th. Miss Alline, inspector of training schools, January 23d, 24th and 25th. Drs. John B. Chapin, Philadelphia; E. N. Brush, Baltimore; James Carson, Syracuse; J. M. Mosher, Albany; E. H. Howard, Rochester; A. L. Beahan, Canandaigua; and Robert G. Cook, Rochester, February 6th. H. F. Brophy, inspector of United States Immigration Department, April 7th to 13th. Dr. Hermann M. Biggs, New York, June 5th. Inspectors Darrow and Meaney of the State Agricultural Department, June 23d and 24th. Managers Samuel R. M. Mason and S. W. Waters, and Steward J. Wilson Greenland of the State Hospital, Warren, Pa., July 8th. William R. George, Superintendent George Junior Republic, May 21st. Dr. Charles G. Wagner, Superintendent Binghamton State Hospital, July 17th and 18th. Mr. A. B. Houghton of the State Charities Aid Committee, and General Austin Lathrop, formerly of the prisons department, July 18th. Dr. William T. Shanahan, Craig Colony, July 24th. Dr. A. S. Rosanoff, Kings Park State Hospital, July 21st. Drs. William Browning and George McNaughton, Brooklyn, August 8th. Dr. A. W. Hurd and Mr. Culp of the Buffalo State Hospital, and Dr. Henry M. Hurd of the Johns Hopkins Hospital, September 16th.

In concluding this report I wish to thank you ladies and gentlemen of the Board for your continued confidence and support; and also to express my deep appreciation of your kind consideration in granting me an extended leave of absence during the latter part of the year.

Respectfully,

ROBERT M. ELLIOTT,

Superintendent

5th November, 1908.

ACKNOWLEDGMENTS

Contributions of magazines and other reading material were received from the following, to whom we wish to extend thanks:

Mrs. Laura Smith, Lodi, N. Y.; Mrs. C. E. Stevenson, Trumansburgh, N. Y.; Mrs. A. D. Brotherton, Watkins, N. Y.; The

WILLARD STATE HOSPITAL — ANNUAL REPORT

Charity Circle of the Kings Daughters, Seneca Falls, N. Y.; Hospital Book and Newspaper Society, New York; Mrs. A. L. Wales, Mrs. Margaret Brown, Mrs. T. I. Capen, Mrs. L. M. Page, Mrs. S. H. Beardsley, Mrs. B. G. Johnson, Mrs. Frank Gildersleeve, Miss Ida Day, Mrs. Alvin Wyckoff, Mrs. W. H. Vansickle, Mrs. W. H. Clark, Mrs. G. B. Backus, Miss Margaret Emery, Mr. A. M. Seekell, Union Springs, N. Y.; Miss Adeline Clock, Hector, N. Y.; Mrs. S. F. Frantz, Ovid, N. Y.; Miss Catherine Miller, Lodi, N. Y.; Mrs. W. C. Mersereau, Mrs. W. H. Thomas, Mrs. Martin Myers, Miss M. J. Anthony, Miss Marjorie Anthony, Mrs. Deborah Myers, Mrs. Daniel Mersereau, Mrs. F. H. Carpenter, Mrs. E. F. Johnson, Mrs. A. A. Lewis, Mrs. Wales, Mrs. Scott Schenck, Mrs. James B. Hoff, Mr. David Everett, Union Springs, N. Y.; Mr. W. B. Huston, Hector, N. Y.; Mrs. John J. Williams, Lodi, N. Y.; Mrs. Maynard Finton, Ovid, N. Y.; Mrs. Clara E. Field, Hector, N. Y.; Mr. D. C. Ayres, Penn Yan, N. Y.; Miss B. Manchester, Middleport, N. Y.; Peerless Printing Co., Penn Yan, N. Y.; Mrs. H. C. Janes, Catawba, N. Y.; Allegany County Democrat, Wellsville; Auburn Weekly Bulletin; Auburn Democrat and Argus; Cayuga Chief, Weedsport; Caledonia Advertiser, Caledonia; Catholic Journal, Rochester; Cayuga County Independent, Auburn; Clyde Times, Clyde; Deaf Mute Journal, New York City; Dansville Advertiser, Dansville; Democratic Herald, Clyde; Interlaken Review, Interlaken; Holley Standard, Holley; Hammondsport Herald, Hammondsport; Ithaca Chronicle, Ithaca; LeRoy Gazette, LeRoy; Montour Falls Free Press, Montour Falls; Naples Record, Naples; Orleans American, Albion; Ovid Gazette and Independent, Ovid; Ontario County Times, Canandaigua; Ontario County Journal, Canandaigua; Perry Herald, Perry; Penn Yan Express, Penn Yan; Penn Yan Democrat, Penn Yan; Seneca County Courier, Seneca Falls; Seneca County Journal, Seneca Falls; Seneca County News, Waterloo; Steuben Courier, Bath; Steuben Farmer's Advocate, Bath; Union Springs Advertiser, Union Springs; Waterloo Observer, Waterloo; Watkins Express, Watkins; Watkins Review, Watkins; Yates County Chronicle, Penn Yan; New York Herald, New York City; Post Express, Rochester; Schuyler County Chronicle; Ithaca Daily Journal, Ithaca.

WILLARD STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE STEWARD

Financial Statement

OCTOBER 1, 1907, TO SEPTEMBER 30, 1908

Receipts

From Comptroller for maintenance.....	\$416,000 00
From reimbursing patients.....	19,854 98
From private patients.....	261 41
From steward's sales.....	1,315 82
From uniform materials.....	1,481 08
From refunds — maintenance	60
From refunds — unclaimed wages.....	05
From Comptroller — special fund.....	31,108 88
Total receipts	<u>\$470,022 82</u>

Disbursements

For salaries	\$19,259 11
For wages	172,237 19
For provisions and stores.....	119,450 23
For ordinary repairs.....	6,963 90
For farm and grounds	11,558 57
For clothing	18,255 25
For furniture and bedding.....	14,213 62
For books and stationery.....	1,726 57
For fuel and light.....	37,757 09
For medical supplies.....	2,167 37
For miscellaneous	10,023 21
For transportation of patients	2,301 46
	<u>\$415,913 57</u>
For uniform material.....	1,390 84
For extraordinary improvements, Ch. 686, L. '06.	239 55

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For extraordinary improvements, Ch. 564, L. '07.	\$11,540 65
For extraordinary improvements, Ch. 466, L. '08.	12,386 98
For extraordinary improvements, Ch. 470, L. '08.	6,941 70
Remitted to State Treasurer, Ch. 580, L. '99.....	21,432 21

Total disbursements	\$469,845 50
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Balance September 30, 1908.....	\$177 32
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FARM PRODUCTS

Apples, evaporating, 390 bushels, at 40 cents.....	\$156 00
Apples, 525½ bushels, at 50 cents.....	262 75
Apples, cider, 693 bushels, at 25 cents.....	173 25
Barley, 515 bushels, at 45 cents.....	231 75
Beef, 5,991 pounds, at .065 cents.....	389 42
Corn for silage, 713 tons at \$3.50.....	2,495 50
Corn, sweet, 25,190 ears, at 75 cents per hundred.	188 93
Chickens, 932 pounds, at 15 cents.....	139 80
Chickens, sold, 1.....	44
Calves, 42, sold.....	86 50
Ducks, 555 pounds, at 15 cents.....	83 25
Geese, 409 pounds, at 15 cents.....	61 35
Eggs, 1,227½ dozen, at 20 cents.....	245 50
Hay, mixed, 74¼ tons, at \$9.....	668 25
Hay, good, 275½ tons, at \$12.....	3,306 00
Hay, alfalfa, 22 tons, at \$5.....	110 00
Hides, cow, 1,947 pounds.....	111 45
Hides, bull, 225 pounds.....	15 32
Hides, horse, 2.....	6 50
Lamb, 38 pounds, at 10 cents.....	3 80
Lamb pelts, 9.....	4 00
Mutton, 482 pounds, at 7 cents.....	33 74
Mangle wurzels, 3,640 bushels, at 20 cents.....	728 00
Milk, 451,969 quarts, at .0325 cents.....	14,688 99
Oats, 2,192 bushels, at 36 cents.....	789 12
Plums, 126¼ bushels, at 75 cents.....	94 69
Pears, 273½ bushels, at \$1.....	273 50
Peas, 229 bushels, at 75 cents.....	171 75

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Potatoes, 3,591 bushels, at 50 cents.....	\$1,795 50
Pumpkins, 5 tons, at \$5.....	25 00
Pumpkins, 7 tons, at \$2.....	14 00
Potatoes (for yeast), 442 bushels, at 30 cents....	132 60
Peaches, 439½ bushels, at \$1.50.....	740 25
Pigs, sold, 152	369 00
Pork, 23,986 pounds, at .075 cents.....	1,798 95
Rent (keep of cows), 10 months, at \$1.50.....	15 00
Rye, 80 bushels, at 55 cents.....	44 00
Sand, 1 yard, sold.....	75
Straw for feed, 43 tons at \$6.....	258 00
Stalks, corn, 37 tons, at \$3.....	111 00
Teaming, 275 days.....	618 75
Wheat, for seed, 31 bushels, at 80 cents.....	24 80
Wool, 265 pounds, at .205 cents.....	54 32
Wheat, 1,979 55/60 bushels, at 80 cents.....	1,583 93
Wood, cord, 175 cords, at \$3.....	525 00
Wood sold, 15 loads.....	15 00
	<hr/>
	\$33,645 40

GARDEN PRODUCTS

Asparagus, 10,750 bunches, at 7 cents.....	\$752 50
Beans, lima, 145 bushels, at 75 cents.....	108 75
Beans, string, 277 bushels, at 50 cents.....	138 50
Beets, table, 638 bushels, at 30 cents.....	191 40
Beet greens, 525 bushels, at 25 cents.....	131 25
Blackberries, 1,915 quarts, at 7 cents.....	134 05
Carrots, 472 bushels, at 30 cents.....	141 60
Cucumbers, 312½ bushels, at 50 cents.....	156 25
Cress, water, 20 quarts, at 2 cents.....	40
Cauliflower, 2,750 heads, at 6 cents.....	165 00
Cabbage, 80,070 pounds, at 50 cents per cwt....	400 35
Celery, 5,150 heads, at 3 cents.....	154 50
Cherries, 2,323 quarts, at 6 cents.....	139 38
Currants, 1,621 quarts, at 6 cents.....	97 26
Grapes, 90,068 pounds, at 2½ cents.....	2,251 70
Kohl Rabi, 299 bushels, at 35 cents.....	104 65
Lettuce, 603 bushels, at 40 cents.....	241 20

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Onions, 239 bushels, at 60 cents.....	\$143 40
Onions, green, 15,470 bunches, at 2 cents.....	309 40
Parsnips, 765 bushels, at 40 cents.....	306 00
Parsley, 250 bunches, at 3 cents.....	7 50
Pickles, 24,400 at 75 cents per hundred.....	183 00
Peppers, 12 bushels, at 75 cents.....	9 00
Rhubarb, 9,200 bunches, at 5 cents.....	460 00
Radishes, 345 bushels, at 75 cents.....	258 75
Raspberries, black, 5,327 quarts, at 6 cents.....	319 62
Raspberries, red, 6,318 quarts, at 8 cents.....	505 44
Swiss chard, 355 bushels, at 20 cents.....	71 00
Spinach, 155 bushels, at 25 cents.....	38 75
Strawberries, 4,622 quarts, at 8 cents.....	369 76
Salsify, 140 bushels, at 50 cents.....	70 00
Squash, summer, 6,900 pounds, at \$1.00 cwt....	69 00
Squash, winter, 2,200 pounds, at \$1.00 cwt.....	22 00
Turnips, 858 bushels, at 25 cents.....	214 50
Tomatoes, ripe, 863 bushels, at 40 cents.....	345 20
Tomatoes, green, 775 bushels, at 25 cents.....	193 75

PURCHASED FOR FARM

Oats used at main stables, 1,228 bushels.....	666 78
Straw, used at main stables, 29½ tons.....	78 75
Hay, used at main stables, 17¼ tons.....	207 00

\$43,802 74

DEBITS

Expenses chargeable to farm.....	\$12,968 98
Plus inventory decrease.....	304 71
	<hr/>
	\$13,273 69
Farm wages and board.....	10,412 84
Farm products used on farm as feed, etc.....	7,814 82
Net profit to balance.....	12,301 39
	<hr/>
	\$43,802 74
	<hr/>

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The above is as accurate as can be ascertained; the value of farm products being based upon the price furnished by the Commission.

FARM STOCK ON HAND

Horses	44
Colts	7
Mules	2
Oxen	2
Cows	151
Heifers, 2-year-old	5
Heifers, 1-year-old	25
Heifer calves	49
Bulls	5
Bull calves	3
Boars	4
Breeding sows	50
Shoats.	152
Pigs	200
Sheep	27
Lambs	14
Turkeys	15
Geese	28
Ducks	230
Fowls and chickens	700

DISTRIBUTION OF CROPS AT WILLARD STATE HOSPITAL FARM

	Acres 1907	Acres 1908
Wheat	66	56
Rye	5	1
Oats	72	38
Corn, sweet	12	12
Corn for silage	93	95½
Peas	3	0
Mangel-wurzels	12	12½
Barley	17	20
Alfalfa	14	9

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Meadow	176	184½
Pasture and summer fallow	153	195
Orchard, old	30	30
Orchard, young	34	39
Vineyard	38	38
Garden	50	60
Potatoes	42	32½
Berries	30	25
	<hr/>	<hr/>
	847	848
Less Johnson's field rented	40	40
	<hr/>	<hr/>
Total	807	808
	<hr/> <hr/>	<hr/> <hr/>

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TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	1,128	1,177	2,305
Cases admitted during the year:			
By commitment:			
First admissions.....	86	79	165
Re-admission.....	34	32	66
By transfers from other institutions for the insane.....	62	2	64
Persons admitted during the year....	182	113	295
Total cases under treatment during the year.....	1,310	1,290	2,600
Total persons under treatment during the year.....	1,309	1,287	2,596
Daily average population.....	1,132	1,176	2,308
Rated capacity of the institution.....	1,147	1,175	2,322
Discharged during the year:			
As recovered.....	36	26	62
As much improved*.....	1	2	3
As improved*.....	19	8	27
As unimproved*.....	6	2	8
As not insane:			
Inebriates.....	1	.....	1
Others not insane.....	1	.....	1
Died.....	93	72	165
Transferred to other institutions for the insane.....	3	3	6
Total cases discharged during the year	160	113	273
Total persons discharged during the year.....	160	113	273
Remaining under treatment:			
Supported by the State.....	1,087	1,112	2,199
Reimbursing patients.....	62	62	124
Private patients.....	1	3	4
Total remaining September 30, 1908..	1,150	1,177	2,327

*Except transfers.

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TABLE No. 2 — IN TWO PARTS — PART 1 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN.

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c* =A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY.			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33180	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer	Meth.*	V	.....	Fract. skull.
29383	N. Y.	Eng.	Eng.	M	R. W.	Farmer	Pres.*	R	.....	Arterioscler, cer. haem.
29384	N. Y.	N. J.	N. J.	M	C. S.	Farmer	Meth.*	R	.....	Cer. haem.
30815	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter	Prot.	C	.....	Arterio scler.
31411	Scot.	Scot.	Scot.	M	Col.	Clergyman	Bapt.*	V	19 yrs.	Cer. haem.
32555	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.*	V	23 yrs.	Cer. haem.
35165	Ire.	Ire.	Ire.	M	C. S.	Fireman	R. C.*	V	40 yrs.	Cer. haem.
35725	N. Y.	N. Y.	N. Y.	M	N.	Night watchman	Prot.	V	.....	Alcoholism.
35722	N. Y.	N. Y.	N. Y.	W	C. S.	Night watchman	Bapt.	V	.....	Chorea.
31400	N. Y.	N. Y.	N. Y.	S	H. S.	Advertising agent	Meth.	C	.....	Sexual excesses.
30005	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer	Meth.*	R	.....	Senility and cardiac dila.
30014	Ire.	Ire.	Ire.	W	N.	Railroad laborer	R. C.*	V	56 yrs.	Arterio scler, senility.
30257	N. Y.	N. Y.	N. Y.	S	C. S.	None	Meth.	R	.....	Senility.
30258	N. Y.	N. Y.	Pa.	D	C. S.	Farmer	None	R	.....	Senility and chr. endocarditis.
30267	Mass.	Mass.	Mass.	W	C. S.	Carpenter	Meth.*	V	.....	Senility and loss of wife.
31403	N. Y.	N. Y.	N. Y.	M	C. S.	Blacksmith	None	V	.....	Alcoholism and senility.
31901	Eng.	Eng.	Eng.	M	R. W.	Laborer	Meth.	R	35 years.	Senility.
31908	Mass.	Mass.	Mass.	W	C. S.	Cabinet maker	Meth.*	C	.....	Senility.
32566	N. Y.	Eng.	Eng.	M	R. W.	Carpenter	Pres.	V	.....	Alcoholism, pneumonia.
33181	Eng.	Eng.	Eng.	W	C. S.	Spectacle maker	Epis.	C	40 years.	Senility.
33193	Ger.	Ger.	Ger.	W	R. W.	Farmer	Chris.Church	V	72 years.	Senility, cataract op.
33195	Mieh.	N. Y.	N. Y.	M	C. S.	Farmer	R. C.*	R	.....	Arterioscler, influenza.
35727	Ger.	Ger.	Ger.	M	C. S.	Shoemaker	R. C.*	V	60 years.	Senility.
35729	N. Y.	Ger.	Ger.	M	C. S.	None	None	C	.....	Arterioscler.
29381	Pa.	N. J.	N. J.	S	H. S.	Clerk	Bapt.*	C	.....	Syphilis.
30012	N. Y.	N. Y.	N. Y.	M	H. S.	Mach. shoe operator	Meth.	C	.....	Syphilis.
30020	Can.	Ire.	Can.	W	C. S.	Telegrapher	Meth.	C	27 years	Syphilis and alcohol.
30024	Den.	Den.	Den.	S	C. S.	Fisherman	None	V	10 years.	Alcohol.
32561	N. Y.	Eng.	N. Y.	D	C. S.	Auctioneer	None	V	.....	Syphilis.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Continued).

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - = Unascertained. + =Satisfactory history of patient only. X =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants		Direct g		Collateral h						
			I	N		I	N	I	N	I	N					
33180.....	O	N	.....	.....	.....	2	.....	.....	.....	.....	71	18 years..	0	Traumatic psychosis.
29383.....	O	N	.....	.....	.....	1	.....	.....	1	.....	57	6 months.	0	Organic brain disease.
29384.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	75	4 years...	0	Organic brain disease.
30815.....	O	N	1	66	12 years..	0	Organic brain disease.	
31411.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	60	3 years...	0	Organic brain disease.
32555.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	57	3 years...	0	Organic brain and cord disease.
35165.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	65	6 weeks..	0	Organic brain disease.
35725.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	62	6 weeks..	0	Organic brain disease.
35722.....	O	N	.....	1	.....	.....	.....	.....	.....	.....	59	5 months.	0	Choreic psychosis.
31400.....	O	Inf.	.....	1	.....	.....	.....	.....	1	.....	20	10 months	0	Acquired neurasthenia.
30005.....	O	N	.....	.....	.....	2	.....	.....	.....	.....	77	5 years...	0	Senile psychosis.
30014.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	77	7 years...	0	Senile psychosis.
30257.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	80	10 years..	0	Senile psychosis.
30258.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	73	4 months.	0	Senile psychosis.
30267.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	73	5 years...	0	Senile psychosis.
31403.....	O	N	.....	.....	.....	1	.....	.....	.....	.....	71	2 years...	0	Senile psychosis.
31901.....	P	N	1	.....	.....	.....	.....	.....	.....	.....	87	10 years..	0	Senile psychosis.
31908.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	83	3 weeks..	0	Senile psychosis.
32566.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	70	3 months.	0	Senile psychosis.
33181.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	68	10 years..	0	Senile psychosis.
33193.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	87	4 years..	0	Senile psychosis.
33195.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	73	2 years...	0	Senile psychosis.
35727.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	80	1 year....	0	Senile psychosis.
35729.....	O	Inf.	.....	.....	.....	1	.....	.....	.....	.....	20	2 years...	0	Senile psychosis.
29381.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	28	3 years...	0	General paresis.
30012.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	42	6 months.	0	General paresis.
30020.....	O	N	.....	1	.....	.....	.....	.....	.....	.....	47	3 years...	0	General paresis.
30024.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	50	Unascert'd	0	General paresis.
32561.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	39	9 months.	0	General paresis.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Continued).

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c* =A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical Number	NATIVITY.			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33184	N. Y.	N. Y.	Can.	S	C. S.	Musician	Unit.	C	.....	Syphilis.
33185	N. J.	N. J.	N. J.	M	C. S.	Farmer	None	R	.....	Syphilis.
33862	N. Y.	N. Y.	Conn.	Sp	C. S.	Coachman	R. C.	C	.....	Syphilis.
33870	N. Y.	Ire.	Ire.	S	C. S.	Farmer	R. C.*	R	.....	Syphilis.
34001	Eng.	Eng.	Eng.	M	C. S.	Stone mason	Epis.	V	20 years.	Syphilis and alcohol.
35163	N. Y.	N. Y.	N. Y.	M	C. S.	Cigarmaker	Meth.	C	.....	Syphilis.
30266	N. Y.	N. Y.	N. Y.	W	C. S.	Carpenter	Prot.	R	.....	Alcohol.
30269	N. Y.	Can.	Ire.	S	C. S.	Carpenter	R. C.*	C	.....	Alcohol and syphilis.
30804	Ire.	Ire.	Ire.	Sp	C. S.	Railroad foreman	R. C.	V	20 years.	Alcohol.
30823	N. Y.	Ire.	Ire.	S	C. S.	Laborer	R. C.	V	.....	Alcohol.
31896	N. Y.	N. Y.	N. Y.	D	R. W.	Cloth weaver	Prot.	C	.....	Alcohol.
31900	Ire.	Ire.	Ire.	S	R. W.	Iron clipper	R. C.*	V	23 years.	Alcohol and influenza.
31902	Ire.	Ire.	Ire.	S	R. W.	Malster	R. C.	V	.....	Alcohol and syphilis.
31907	N. Y.	N. Y.	N. Y.	W	C. S.	Farm laborer	Prot.	R	19 years.	Alcohol.
32563	N. Y.	N. Y.	Scot.	S	C. S.	Teamster	None	V	.....	Alcohol.
34516	N. Y.	N. Y.	N. J.	W	C. S.	Boiler maker	Prot.	C	.....	Alcohol.
35168	Wis.	Pa.	N. Y.	S	C. S.	Farm laborer	Meth.	R	.....	Alcohol.
30813	N. Y.	N. Y.	N. Y.	W	C. S.	Shoemaker	Prot.	R	.....	Opium.
30812	Ire.	Ire.	Ire.	M	None	Laborer	R. C.	R	.....	Alcohol.
32564	N. Y.	France.	France.	M	R. W.	Cooper	R. C.	R	25 years.	Alcohol.
33187	N. Y.	N. Y.	Holl.	M	C. S.	Peddler	None	V	.....	Alcohol.
33189	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter	Prot.	V	.....	Alcohol.
33190	N. Y.	Pa.	N. Y.	M	R. W.	Farmer	None	R	.....	Cardio vascular renal compl.
35736	N. Y.	Vt.	N. Y.	M	C. S.	Farmer	Prot.	R	.....	Surgical operation.
33869	France.	France.	France.	M	C. S.	Farmer	Prot.	R	.....	Arterioscler.
34523	N. Y.	N. Y.	N. Y.	M	R. W.	Machinist	R. C.*	C	39 years.	Alcohol.
35721	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer	None	R	.....	Morph. senility.
30821	N. Y.	N. Y.	Ire.	M	C. S.	Farmer	Meth.*	R	.....	Alcohol.
30255	N. Y.	Ire.	Ire.	S	R. W.	Laborer	R. C.*	C	.....	Mutism.
				S	C. S.	None	R. C.	R	.....	Congenital defect.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART I — MEN — (Continued).

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - = Unascertained. + = Satisfactory history of patient only. X = Satisfactory history of two generations. O = Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
33184.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	1 year....	0	General paresis.
33185.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	3 months.	0	General paresis.
33862.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	3 months.	0	General paresis.
33870.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	1 month..	0	General paresis.
34001.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 months.	0	General paresis.
35163.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	8 months.	0	General paresis.
30266.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	1 month..	0	Alcoholic psychosis.
30269.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	7 months.	0	Alcoholic psychosis.
30804.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 weeks..	6	Alcoholic psychosis.
30823.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	3 weeks..	0	Alcoholic psychosis.
31896.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	5 weeks..	0	Alcoholic psychosis.
31900.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	11 days...	0	Alcoholic psychosis.
31902.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	2 weeks..	0	Alcoholic psychosis.
31907.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	1 month..	0	Alcoholic psychosis.
32563.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	9 days...	0	Alcoholic psychosis.
34516.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	2 weeks..	0	Alcoholic psychosis.
35168.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	1 year....	0	Alcoholic psychosis.
30813.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	2 years...	0	Toxic psychosis (opium).
30812.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	4 years...	0	Involution psychosis.
32564.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	3 years...	0	Involution psychosis.
33187.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	61	6 months.	0	Involution psychosis.
33189.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	5 years...	0	Involution psychosis.
33190.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	6 months.	1	Involution psychosis.
35736.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	3 months.	0	Involution psychosis.
33869.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	16 years..	0	Paranoic condition.
34523.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	79	10 years..	0	Paranoic condition.
35731.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	18 years..	0	Paranoic condition.
30821.....	O	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1 month..	0	Dementia praecox.
30255.....	O	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	1 year....	0	Dementia praecox

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads and writes. *c** =A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30814....	Ire....	Ire....	Ire....	S	H. S....	Farm laborer....	R. C.*....	R	25 years..	Unascertained.
31402....	N. Y....	Pa....	N. Y....	M	H. S....	Laborer....	Prot....	C	.....	Neurasthenia.
31406....	N. Y....	N. Y....	N. Y....	S	C. S....	None....	R. C.*....	V	.....	None.
32571....	N. Y....	N. Y....	Scot....	S	C. S....	Clerk....	Prot....	V	.....	None.
34509....	Nev....	N. Y....	N. Y....	S	C. S....	Cigarmaker....	Epis....	V	.....	Alcohol.
34520....	N. Y....	N. Y....	N. Y....	D	C. S....	Telegrapher....	Prot.*....	C	.....	Domestic trouble.
34524....	N. Y....	N. Y....	N. Y....	S	C. S....	Telegrapher....	R. C.*....	V	.....	Traumatism.
35160....	N. Y....	N. Y....	Ire....	S	C. S....	Farm laborer....	Prot....	R	.....	Alcohol.
35175....	N. Y....	N. Y....	N. Y....	S	H. S....	Railroad fireman....	Prot....	R	.....	Gonorrhea, alcohol.
29380....	N. Y....	France.	Can....	W	C. S....	Dentist....	Epis.*....	C	.....	Neurotic disposition.
30256....	N. Y....	Holl....	Holl....	S	C. S....	Book agent....	Pres....	V	.....	Death of father.
31906....	N. Y....	Ger....	Ger....	S	C. S....	Butcher....	Luth....	V	.....	Unascertained.
32570....	N. Y....	N. Y....	N. Y....	S	C. S....	Glasseutter....	R. C.*....	C	.....	Sexual excess.
33874....	Ire....	Eng....	Eng....	M	C. S....	Blacksmith....	Meth.*....	C	.....	Religious excitement.
34515....	Russ....	Russ....	Russ....	M	C. S....	Junkdealer....	Heb....	V	19 years..	Christian Science.
35173....	N. Y....	N. Y....	N. Y....	S	R. W....	Farm laborer....	Prot....	R	22 years..	Masturbation.
34522....	N. Y....	N. Y....	N. Y....	S	R. W....	Farm laborer....	Prot....	R	.....	Alcohol, sexual excess.
30254....	N. Y....	N. Y....	N. Y....	M	C. S....	Laborer....	Meth....	C	.....	Congenital defect, masturbation.
31897....	N. Y....	N. Y....	N. Y....	S	R. W....	Farm laborer....	Prot....	R	.....	Congenital defect.
32560....	N. Y....	N. Y....	N. Y....	S	None....	None....	None....	V	.....	Congenital defect.
32562....	N. Y....	N. Y....	N. Y....	S	R. W....	Farm laborer....	R. C.*....	V	.....	Stress and worry.
33179....	N. Y....	Pa....	N. Y....	M	None....	Farmer....	Prot....	R	.....	Scarlet fever, deafness.
29379....	Wis....	N. Y....	N. Y....	S	None....	None....	None....	R	.....	Epilepsy.
29382....	N. Y....	Ire....	Ire....	S	R. W....	Railroad laborer....	R. C.*....	C	.....	Epilepsy and alcohol.
30007....	N. Y....	N. Y....	N. Y....	W	H. S....	Farmer....	Pres.*....	C	.....	Arterioscler.
30016....	N. Y....	N. Y....	N. Y....	S	C. S....	Glasseutter....	Meth....	C	.....	Epilepsy.
30250....	Pa....	N. Y....	N. Y....	S	R. W....	None....	Pres....	V	.....	Epilepsy.
33867....	Pa....	Pa....	N. Y....	S	C. S....	Laborer....	Prot....	V	.....	Syphilis.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Alluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - = Unascertained. + =Satisfactory history of patient only. X =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h							
			I	N	I	N	I	N	I	N	I	N						
30814.....	O	N.....															Dementia praecox.	
31402.....	O	Def.....															Dementia praecox.	
31406.....	O	Def.....	2														Dementia praecox.	
32571.....	O	Inf.....			1												Dementia praecox.	
34509.....	O	N.....															Dementia praecox.	
34520.....	O	N.....															Dementia praecox.	
34524.....	O	N.....															Dementia praecox.	
35160.....	O	N.....															Dementia praecox.	
35175.....	O	N.....															Dementia praecox.	
29380.....	O	N.....															Dementia praecox.	
30256.....	O	N.....	1														Dementia praecox.	
31906.....	O	N.....															Manic depressive.	
32570.....	O	N.....															Manic depressive.	
33874.....	O	N.....															Manic depressive.	
34515.....	O	N.....															Manic depressive.	
35173.....	P	Inf.....	1														Manic depressive.	
34522.....	P	N.....	2														Manic depressive.	
30254.....	C	Inf.....	2														Manic depressive.	
31897.....	P	Inf.....	1														Manic depressive, allied.	
32560.....	C	Inf.....															Constitutional inferiority.	
32562.....	P	Inf.....															Constitutional inferiority.	
33179.....	C	Inf.....			1												Constitutional inferiority.	
29379.....	P	Def.....	1														Constitutional inferiority.	
29382.....	P	Inf.....															Constitutional inferiority.	
30007.....	C	N.....															Epileptic psychosis.	
30016.....	P	Inf.....															Epileptic psychosis.	
30250.....	C	Def.....															Epileptic psychosis.	
33867.....	P	N.....															Unclassified.	

† Unascertained.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — IN TWO PARTS — PART 1 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c* =A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31899	N. Y.	N. Y.	N. Y.	W	H. S.	Farmer's widow	Pres.	V	.....	Cer. apoplexy.
31904	N. Y.	N. Y.	Coun.	M	C. S.	Farmer's wife	Meth.*	R	.....	Cer. embolism.
33865	Ire.	Ire.	Ire.	S	C. S.	Servant	R. C.*	V	59 years.	Arterioscler.
35170	Pa.	N. Y.	N. Y.	M	C. S.	Retail Merch't's wife	Epis.*	R	.....	Huntington's chorea.
29376	N. Y.	N. Y.	N. Y.	W	H. S.	Farmer's wife	Bapt.*	V	.....	Arterioscler.
30009	N. Y.	Pa.	N. J.	M	C. S.	Servant	Prot.	R	45 years.	Senility.
30013	Ire.	Ire.	Ire.	M	None	Farmer's wife	R. C.	R	.....	Arterioscler.
30019	N. Y.	N. Y.	N. Y.	W	Col.	Physician	Epis.	V	.....	Senility.
30260	N. Y.	N. Y.	N. Y.	W	C. S.	Physician's wife	Epis.*	V	.....	Arterioscler.
30263	N. Y.	Pa.	N. J.	S	C. S.	Milliner	Prot.	V	45 years.	Blindness.
30265	Ire.	Ire.	Ire.	W	R. W.	None	R. C.*	C	50 years.	Senility.
30810	Ire.	Ire.	Ire.	S	None	None	R. C.	V	.....	Mental inferior.
31408	N. Y.	Pa.	Pa.	W	C. S.	None	Pres.	V	.....	Influenza.
31905	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer's wife	Prot.	C	.....	Senility.
33176	N. Y.	N. Y.	N. Y.	W	R. W.	Farmer's wife	Meth.	R	.....	Financial losses
33177	Pa.	N. Y.	Mass.	W	H. S.	Bookkeeper	Bapt.*	V	.....	Arterioscler.
33194	N. Y.	N. Y.	Mass.	S	C. S.	Housekeeper	None	V	.....	Poverty.
33863	Ire.	Ire.	Ire.	W	C. S.	None	R. C.	V	52 years.	Loss, property.
33866	Ire.	Ire.	Ire.	W	R.	Housekeeper	R. C.	R	55 years.	Loss, property.
33872	N. Y.	Vt.	Vt.	W	H. S.	Merchant's wife	Meth.*	V	.....	Mental strain.
33877	Ire.	Ire.	Ire.	W	None	None	R. C.*	V	48 years.	Senility.
34510	Mass.	Mass.	Mass.	W	C. S.	None	None	V	.....	Senility.
34512	N. Y.	N. Y.	N. Y.	W	H. S.	None	Univ.*	C	.....	Overwork.
35177	Ire.	Ire.	Ire.	W	R. W.	Weaver	R. C.	V	60 years.	Domestic worry.
35167	N. Y.	Eng.	Eng.	W	C. S.	None	Meth.*	R	.....	Arterioscler.
35172	N. Y.	N. Y.	N. Y.	S	C. S.	Cook	Bapt.	R	.....	Arterioscler.
35719	N. Y.	N. Y.	N. Y.	M	C. S.	None	Meth.	V	.....	Senility.
35735	Ire.	Ire.	Ire.	M	R. W.	None	R. C.	V	66 years.	Senility.
30259	N. Y.	Mich.	N. Y.	Sp	C. S.	Servant	None	V	.....	Syphilis.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

c P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - = Unascertained. + = Satisfactory history of patient only. X = Satisfactory history of two generations. O = Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL							
			Direct		Collateral		Direct g	Collateral h	Direct	Collateral	Direct	Collateral				
			I	N	I	N										
31899.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	3 years...	0	Organic brain disease.
31904.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	2 years...	0	Organic brain disease.
33865.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	9 months.	0	Organic brain disease.
35170.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	5 years...	0	Choreic psychosis.
29376.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82	10 years...	0	Senile psychosis.
30009.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	6 years...	0	Senile psychosis.
30013.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63	2 years...	0	Senile psychosis.
30019.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78	2 years...	0	Senile psychosis.
30260.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87	10 years...	0	Senile psychosis.
30263.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	6 months.	0	Senile psychosis.
30265.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	4 years...	0	Senile psychosis.
30810.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	10 years...	0	Senile psychosis.
31408.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	5 years...	0	Senile psychosis.
31905.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63	1 year....	0	Senile psychosis.
33176.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87	1 month...	0	Senile psychosis.
33177.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	10 years...	0	Senile psychosis.
33194.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	2 years...	0	Senile psychosis.
33863.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	6 years...	0	Senile psychosis.
33866.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	18 months	0	Senile psychosis.
33872.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	2 years...	0	Senile psychosis.
33877.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	9 months.	0	Senile psychosis.
34510.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	2 years...	0	Senile psychosis.
34512.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	77	6 months.	0	Senile psychosis.
35177.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	6 years...	0	Senile psychosis.
35167.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	3 years...	0	Senile psychosis.
35172.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	4 years...	0	Senile psychosis.
35719.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82	10 years...	0	Senile psychosis.
35735.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	2 years...	0	Senile psychosis.
30259.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	4 years...	0	Paresis.

TABLE No. 2 — PART 1 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. c* =A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29385	Ohio	Eng.	Eng.	M	C. S.	Salesman's wife	R. C.	C	.....	Alcohol, absinth.
32556	N. Y.	N. Y.	N. Y.	M	C. S.	Grocer's wife	Meth.	C	.....	Morphine and alcohol.
30816	Eng.	Eng.	Eng.	M	C. S.	Laborer's wife	Epis.*	C	44 years..	Tuberculosis.
31898	N. Y.	N. Y.	N. Y.	W	C. S.	None	Meth.	R	.....	Pulmonary tuberculosis.
30008	Ohio	Ger.	Pa.	D	C. S.	Servant	Cong.*	R	.....	Nephritis.
31409	Ire	Ire	Ire	S	C. S.	Servant	R. C.*	V	40 years..	Uræmia.
33178	N. Y.	Vt.	Vt.	M	C. S.	Farmer's wife	7 d. Bap.*	R	.....	Rheumatic fever, endocarditis.
33388	N. Y.	N. Y.	Pa.	S	H. S.	Clerk	Epis.*	C	.....	Overwork, eye strain.
33860	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Prot.	V	.....	Financial losses.
35171	N. Y.	Eng.	N. Y.	M	H. S.	Plumber's wife	Meth.*	C	.....	Childbirth.
30264	N. Y.	N. Y.	N. Y.	M	H. S.	Farmer's wife	Meth.*	R	.....	Menopause.
32567	N. Y.	Ire	Ire	M	H. S.	Machinist's wife	R. C.*	C	.....	Worry, menopause.
33175	Eng.	Eng.	Eng.	M	C. S.	Manufacturer's wife	Meth.*	V	57 ye. rs.	Post climacteric.
33859	N. Y.	U. S.	U. S.	M	C. S.	Laborer's wife	Bapt.*	R	.....	Menopause.
34517	N. Y.	N. Y.	N. Y.	M	H. S.	Agent's wife	Bapt.*	V	.....	Menopause.
35161	N. Y.	N. Y.	N. Y.	M	H. S.	Merchant's wife	Bapt.	V	.....	Poor health.
35164	N. Y.	Ger.	Ger.	W	R. W.	Farmer's widow	R. C.*	V	.....	Menopause.
31410	N. Y.	N. Y.	N. Y.	Sp	R. W.	None	Meth.	C	25 years..	Menopause.
33196	Eng.	Eng.	Eng.	M	R. W.	None	R. C.*	V	.....	Menopause.
34518	N. Y.	Scot.	N. Y.	S	H. S.	None	Pres.	C	.....	Worry over insane heredity.
29388	N. Y.	N. Y.	Holl.	S	H. S.	School teacher	Prot.	V	.....	Alcohol.
30002	Aus.	Aus.	Aus.	M	C. S.	Laborer's wife	R. C.	C	12 years..	Neurotic disposition.
30010	N. Y.	N. Y.	N. Y.	S	H. S.	None	Pres.	C	.....	Defective constitution.
30262	Ital.	Ital.	Ital.	S	None	None	R. C.	V	2 years..	Puberty.
30822	Mass.	Mass.	Mass.	S	C. S.	None	Meth.	V	.....	Unascertained.
31412	Ital.	Ital.	Ital.	M	C. S.	Storekeeper's wife	R. C.*	C	18 years..	Death of child.
31909	N. Y.	N. Y.	N. Y.	M	H. S.	Laborer's wife	Bapt.*	C	.....	Poor health.
33878	N. Y.	N. Y.	N. Y.	M	C. S.	Journalist's wife	None	R	.....
5169	Pa.	Ire	Pa.	M	C. S.	Farmer's wife	R. C.	R	.....

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Satisfactory history of patient only. X =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
29385...	O	N		1									24	6 weeks...	1	Alcoholic psychosis.		
32556...	O	N											68	8 months...	1	Psychosis due to morphine.		
30816...	O	N											51	2 years...	0	Toxic psychosis, tuberculosis.		
31898...	P	Inf										4	53	4 years...	3	Toxic psychosis, pulmonary tuberculosis.		
30008...	O	N	1										59	10 weeks...	1	Toxic psychosis, nephritis.		
31409...	O	N											60	2 weeks...	0	Toxic psychosis, uraemia.		
33178...	O	N						2				1	55	2 months...	2	Exhaustion psychosis.		
33858...	O	N											22	3 months...	0	Exhaustion psychosis.		
33860...	O	N	1					1				1	37	5 months...	0	Exhaustion psychosis.		
35171...	O	N											28	4 months...	0	Exhaustion psychosis.		
30264...	O	N		1	1	2							46	4 months...	0	Involution psychosis.		
32567...	O	N											49	2 weeks...	0	Involution psychosis.		
33165...	O	N		1									64	3 months...	1	Involution psychosis.		
33859...	O	N	1					1					48	8 months...	0	Involution psychosis.		
34517...	O	N						1					47	4 years...	0	Involution psychosis.		
35161...	O	N											55	6 months...	0	Involution psychosis.		
35164...	P	N						2					45	8 months...	0	Involution psychosis.		
31410...	P	N											50	3 years...	0	Paranoic condition.		
33196...	O	N										1	50	2 years...	0	Paranoic condition.		
34518...	O	N											50	2 years...	0	Paranoic condition.		
29388...	O	N	1	1	1				2				25	6 months...	0	Dementia praecox.		
30002...	P	Inf											47	13 years...	0	Dementia praecox.		
30010...	P	Inf						1					40	20 years...	0	Dementia praecox.		
30262...	P	Inf	1					1					25	12 years...	0	Dementia praecox.		
30822...	P	Inf											63	50 years...	0	Dementia praecox.		
31412...	O	N											31	3 months...	0	Dementia praecox.		
31909...	O	N											39	9 years...	0	Dementia praecox.		
33878...	O	N											37	6 years...	0	Dementia praecox.		
35169...	O	Inf										1	33	6 weeks...	0	Dementia praecox.		
												2						

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c* =A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35720.....	N. Y....	N. Y....	N. Y....	M	H. S.....	Laborer's wife.....	Cong.*....	C	.....	Poor health.
35728.....	N. Y....	N. Y....	N. Y....	S	H. S.....	None.....	Bapt.*....	V	.....	Love affair, masturbation.
35733.....	N. Y....	Ger....	Ger....	M	C. S.....	Laborer's wife.....	Pres.....	C	.....	Overwork worry.
30004.....	N. Y....	Pa....	Mass....	W	C. S.....	Servant.....	Meth.....	R	.....	Loss of relatives and property.
30807.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Laborer's wife.....	Meth.*....	R	.....	Constitutional defect.
31404.....	N. Y....	N. Y....	Ire....	S	C. S.....	Optical works emp....	R. C.*....	C	.....	Typhoid fever.
33183.....	N. Y....	Eng....	Eng....	M	C. S.....	Farmer's wife.....	Meth.*....	R	.....	Frequent pregnancy.
33875.....	N. Y....	N. Y....	N. Y....	M	C. S.....	R. R. emp.'s wife.....	Epis.....	C	.....	Influenza.
35734.....	U. S....	Ohio....	U. S....	S	None.....	None.....	R. C.....	R	.....	Poverty.
30806.....	N. Y....	Ital....	N. Y....	M	C. S.....	Farmer's wife.....	Prot.....	V	.....	Unascertained.
33861.....	Pa....	Pa....	Pa....	M	None.....	Farmer's wife.....	None.....	R	.....	Pregnancy.
35162.....	Holl....	Holl....	Holl....	M	R. W....	Farmer's wife.....	R. C.*....	R	19 years..	Domestic trouble.
34508.....	N. Y....	N. Y....	N. Y....	S	R. W....	None.....	Prot.....	V	.....	Constitutional defect.
35718.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Farmer's daughter.....	None.....	R	.....	Fright.
35723.....	N. Y....	N. Y....	N. Y....	S	Col....	School teacher.....	Pres.*....	V	.....	Overwork, menopause.
30015.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Farmer's wife.....	Pres.*....	R	22 years..	Epilepsy.
35731.....	N. Y....	Holl....	Holl....	M	C. S.....	None.....	Meth.*....	V	.....	Epilepsy.
32565.....	N. Y....	N. Y....	N. Y....	S	R. W....	Farmer's daughter.....	7 d. Adv	R	.....	Imbecility.
35174.....	N. Y....	N. Y....	N. Y....	S	R. W....	Farmer's daughter.....	None.....	R	.....	Constitutional defect.
34505.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Housekeeper.....	Meth.*....	V	.....	Neurasthenia.
30805.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Blacksmith's wife.....	Meth.*....	R	.....	Hysteria.

TABLE No. 2 — PART 2 — WOMEN — (Concluded)

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - = Unascertained. + =Satisfactory history of patient only. X =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances.	HEREDITY										Age	Duration	Previous attacks	Psychosis		
		Consti- tution <i>f</i>	PATERNAL			Brothers, sisters and descendants	MATERNAL										
			Direct	Collat- eral			Direct <i>g</i>	Collat- eral <i>h</i>									
				I	N			I	N	I	N						
35720.....	C	Inf....	.....	.....	.....	I	N	.....	.....	I	N	.....	.....	36	5 years....	0	Dementia praecox.
35728.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	5 years....	0	Dementia praecox.
35733.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	1 month...	0	Dementia praecox.
30004.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	6 months.	0	Manic dep. psychosis.
30807.....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	2 months.	2	Manic dep. psychosis.
31404.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	4 years....	0	Manic dep. psychosis.
33183.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	2 months.	0	Manic dep. psychosis.
33875.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	1 month...	0	Manic dep. psychosis.
35734.....	P	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	1 year....	4	Manic dep. psychosis.
30806.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	4 months.	0	Allied manic depressive.
33861.....	P	Def....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	5 years....	0	Allied manic depressive.
35162.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	2 years....	0	Allied manic depressive.
34508.....	P	Def....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	29 years...	0	Constitutional inferiority.
35718.....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	2 weeks...	0	Hysterical psychosis.
35723.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 months.	0	Hysterical psychosis.
30015.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	5 years....	0	Epileptic psychosis (petit mal.).
35731.....	C	Def....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	13 years...	0	Epileptic psychosis.
32565.....	C	Def....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	30 years...	X	Imbecility with manic episo.
35174.....	P	Def....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	30 years...	0	Imbecility with manic episo.
34505.....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	4 years....	0	Compulsive psychosis.
30805.....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	28 years...	0	Psychoasthenia.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY. *a* S.=Single; M.=Married; W.=Widowed; D.=Divorced; SP.=Separated. *b* N.=None; R.=Reads and writes; C.S.=Common school; H. S.=High school; Col.=Collegiate. *c** =A regular church attendant; *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30022	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	None	R	.....	Chorea.
30268	N. Y.	N. Y.	N. Y.	S	C. S.	Grocery clerk	Meth.	V	.....	Alcohol.
32572	Ire.	Ire.	Ire.	M	None	Laborer	R. C.*	C	40 years..	Alcoholism.
35166	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer	Prot.	V	.....	Alcohol.
30252	N. Y.	N. Y.	N. Y.	S	R. W.	Farm laborer	None	R	.....	Constitutional inferiority.
31401	N. Y.	Vt.	N. Y.	S	C. S.	Laborer	Prot.	V	.....	Unascertained.
33868	N. Y.	Ire.	Ire.	Sp	H. S.	Cloth salesman	R. C.*	V	.....	Influenza.
31415	N. Y.	Ire.	Ire.	S	C. S.	Railroad conductor	R. C.*	V	.....	Financial loss.
32559	N. Y.	Ire.	Ire.	M	C. S.	Laborer	R. C.*	V	.....	None.
33192	Ire.	Ire.	Ire.	S	H. S.	Printer	R. C.*	V	40 years..	Chronic endocarditis.
34513	Holl.	Holl.	Holl.	M	C. S.	Shoemaker	Prot.	V	30 years..	Chronic tuberculosis.
2350	N. Y.	Ire.	Ire.	M	C. S.	Plumber	R. C.*	C	.....	Alcohol.
29377	N. Y.	Ct.	N. Y.	M	Col.	Stenographer	Bapt.*	C	None known	Alcohol and chloral, mental shock.
30808	N. Y.	N. Y.	Ire.	S	C. S.	Farm laborer	Prot.	R	.....	Inferiority.
31413	N. Y.	N. Y.	Ire.	S	C. S.	Laborer	R. C.*	R	.....	Previous attack.
32557	N. Y.	N. Y.	N. Y.	W	C. S.	Farm laborer	Meth.*	R	.....	Alcohol.
32569	N. Y.	N. Y.	N. Y.	S	R. W.	Farm laborer	Meth.	R	.....	Constitutional inferiority and overwork.
33182	N. Y.	N. Y.	N. Y.	M	C. S.	Grocery clerk	Cong.*	V	.....	Constitutional inferiority.
33188	N. Y.	N. Y.	N. Y.	S	C. W.	Farm laborer	R. C.	R	.....	Worry.
33186	N. Y.	Ire.	Ire.	W	C. S.	Farm laborer	Prot.	R	.....	Previous attack.
33871	N. Y.	N. Y.	N. Y.	M	Col.	Tanner	Pres.	V	.....	Religious excitement.
34506	N. Y.	Holl.	Holl.	S	C. S.	Laborer	None	R	.....	Loss of work
35726	N. Y.	Eng.	N. Y.	S	C. S.	Farm laborer	Prot.	R	.....	Masturbation.
35724	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	Prot.	R	.....	Trauma.
31903	N. Y.	N. Y.	N. Y.	Sp	R. W.	Farm laborer	Meth.	R	.....	Alcohol and senility. X
35732	N. Y.	N. Y.	N. Y.	S	R. W.	Farm laborer	Prot.	R	.....	None.
30017	N. Y.	N. Y.	N. Y.	S	C. S.	None	None	C	.....

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence; ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; × =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			Paternal				Brothers, sisters and descendants	Maternal										
			Direct		Collat- eral			Direct g	Collat- eral h									
			I	N	I	N				I	N							
30022....	P	N....	1								46	9 years...	3	Imp....	29 months....	Choreic psychosis.		
30268....	O	Inf....									28	5 days...	1	Rec....	5 years....	Acq. neurasthenia.		
32572....	O	N....		2							61	4 months.	1	Rec....		Alcholic psycho.		
35166....	P	Inf....									54	3 years...	0	Imp....		Chr. alcoholic psycho.		
30252....	P	Def....			2				1		52	7 years...	0	Imp....		Paranoic condition.		
31401....	O	Def....							1		50	16 years...	0	Imp....	5 years....	Paranoic condition.		
33868....	O	N....									50	13 years...	3	Rec....		Paranoic condition.		
31415....	P	N....									48	10 years...	1	Imp....		Dementia praecox.		
32559....	O	Inf....									31	2 years...	1	Imp....		Dementia praecox.		
33192....	P	N....									43	2 years...	0	Rec....	8 months....	Dementia praecox.		
34513....	O	Inf....		1							44	1 month...	1	Rec....	7 years....	Dementia praecox.		
2350....	O	Inf....			1	1					47	2½ years...	2	Imp....		Manic depressive.		
29377....	O	N....								1	54	6 days...	4	Rec....	3 years, 9 months..	Manic depressive.		
30808....	O	Inf....	1								47	6 months.	2	Imp....		Manic depressive.		
31413....	O	Inf....		1							41	2 months.	2	Imp....		Manic depressive.		
32557....	O	N....									78	6 months.	2	Imp....		Manic depressive.		
32569....	P	Inf....									37	1 month...	2	Imp....		Manic depressive.		
33182....	O	Inf....									44	3 months.	1	Rec....	20 years....	Manic depressive.		
33188....	P	Inf....	1	5							20	2 weeks...	2	Rec....	1 year, 8 months..	Manic depressive.		
33186....	O	Inf....	1								34	2 months.	1	Rec....	12 years....	Manic depressive.		
33871....	A	N....									65	6 weeks...	3	Imp....		Manic depressive.		
34506....	O	Inf....									41	3 months.	1	Rec....	7 years....	Manic depressive.		
35726....	O	Inf....	1						1		49	8 days...	3	Imp....		Manic depressive.		
35724....	O	N....							2		17	7 months.	1	Rec....	9 months....	Manic depressive.		
31903....	P	Inf....									52	6 months.	1	Imp....		Manic depressive.		
35732....	P	N....									71	2 months.	2	Rec....	1 year....	Manic dep., allied.		
30017....	O	Inf....								1	19	Life.....	.	Imp....		Constitutional inf.		

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY. *a* S.=Single; M.=Married; W.=Widowed; D.=Divorced; SP.=Separated. *b* N.=None; R.=Reads only; R. W.=Reads and writes; C.S.=Common school; H. S.=High school; Col.=Collegiate. *c** =A regular church attendant; *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30261.....	N. Y....	N. Y....	N. Y....	Sp	C. S....	Laborer.....	None.....	C	.....	Injury to head.
33873.....	Ire....	Ire....	Ire....	S	R. W....	Laborer.....	R. C.*....	V	33 years..	Alcohol chr.
34514.....	N. Y....	N. Y....	N. Y....	M	R. W....	Farmer.....	Prot.....	R	.....	Traumatism to head.
30251.....	N. Y....	Can....	Ger....	M	C. S....	Insurance agent.....	Prot.....	C	.....	Epilepsy.
34507.....	N. Y....	N. J....	N. J....	M	C. S....	Farmer.....	Meth.....	R	.....	Epilepsy.
1635.....	Eng....	Eng....	Eng....	S	C. S....	Cloth cutter.....	Prot.....	C	36 years..	Alcohol, epilepsy.
32568.....	N. Y....	Ire....	Ire....	S	C. S....	Railroad switchman..	R. C.*....	C	.....

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution	HEREDITY										Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			Paternal				Brothers, sisters and descendants	Maternal										
			Direct	Collateral		Direct <i>g</i>		Collateral <i>h</i>										
				I	N				I	N								
30261....	O	Inf....	1	...	...	...	...	...	...	...	23	11 months	2	Imp....	.....	Constitutional inf.
33873....	P	Def....	...	...	2	...	...	...	...	...	44	11 months	2	Unimp.	.....	Constitutional inf.
34514....	C	Def....	...	1	...	...	...	...	...	...	37	4 months	1	Imp....	.....	Constitutional inf.
30251....	O	N....	...	...	...	...	...	...	...	...	45	19 years..	3	Unimp.	.....	Epileptic psycho.*
34507....	O	N....	...	...	1	1	...	1	1	...	69	18 days..	3	Rec....	9 months.	Epileptic psycho.*
1635....	O	Def....	...	...	...	...	...	...	...	...	39	10 years..	0	Imp....	.....	Epileptic psycho.
32568....	O	N....	...	...	...	...	...	...	...	...	27	.....	1	Rec....	.....	Not insane.

* Previous attacks diagnosed as manic-depressive.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

KEY. a S.=Single; M.=Married; W.=Widowed; D.=Divorced; SP.=Separated. b N.=None; R.=Reads only; R. W.=Reads and writes; C S.=Common school; H. S.=High school; Col.=Collegiate. c* =A regular church attendant; d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30253	N. Y.	N. Y.	N. Y.	W	S	Farmer's wife	Bapt.*	R	.....	Cer. haem.
30021	N. Y.	N. Y.	N. Y.	W	C	None	Meth.*	R	.....	Cer. haem.
34519	N. Y.	N. Y.	N. Y.	M	S	Farmer's wife	Meth.	R	.....	Syphilis.
30011	N. Y.	N. J.	N. Y.	S	C	Housekeeper	None	V	.....	Menopause.
30023	N. Y.	N. Y.	N. Y.	M	S	Farmer's wife	Meth.	R	.....	Arterioscler.
30820	N. Y.	N. Y.	N. Y.	W	C	Housekeeper	Meth.	V	.....	Endocarditis.
33876	N. Y.	N. Y.	Pa.	M	S	Farm laborer's wife	Meth.	R	.....	Menopause.
31405	N. Y.	N. Y.	N. Y.	M	S	Housekeeper	R. C.*	C	32 years.	Loss of relatives.
2830	Eng.	Eng.	Eng.	W	S	Physician's wife	Meth.*	V	.....	Trauma.
29386	N. Y.	N. Y.	N. Y.	M	H. S.	Factory employee	R. C.*	C	.....	Menigitis.
30811	N. Y.	N. Y.	N. Y.	S	H. S.	Laborer's wife	Meth.	V	.....	Domestic trouble.
33191	Pa.	Eng.	Pa.	Sp	C	Dressmaker	Epis.*	C	.....	Broken engagement.
29387	N. Y.	N. Y.	N. Y.	W	S	Housekeeper	Bapt.	R	.....	None known.
29378	N. Y.	N. Y.	Conn.	M	S	Farmer's wife	Bapt.	R	.....	Overwork.
30006	N. Y.	N. Y.	Conn.	S	C	Cook	R. C.*	C	.....	Arterioscler.
30818	Pa.	Pa.	Pa.	M	S	Farm laborer's wife	Meth.*	V	.....	Pregnancy.
30824	N. Y.	N. Y.	N. Y.	W	C	None	Meth.*	R	.....	1st attack followed childbirth
31399	N. Y.	N. Y.	N. Y.	M	S	Farmer's wife	Bapt.	V	.....	Fright from lightning.
31407	Eng.	Eng.	Eng.	W	S	Housekeeper	R. C.*	V	25 years.	Death of husband.
32558	N. Y.	N. Y.	Eng.	S	C	Farmer's daughter	Meth.	R	30 years.	Constitutional inferiority.
33864	N. Y.	N. Y.	Eng.	M	S	Farmer's wife	Prot.*	R	.....	Overwork.
34511	N. Y.	N. Y.	N. Y.	W	C	Housekeeper	R. C.*	V	.....	Menopause.
34521	N. Y.	N. Y.	N. Y.	M	C	R.R. conductor's wife	Pres.*	C	.....	Alcohol.
35730	N. Y.	Mass.	U. S.	M	C	Mechanic's wife	Meth.*	V	.....	Childbirth.
30003	Pa.	Ire.	Ire.	W	C	Servant	R. C.*	C	.....	Death of husband.
30018	N. Y.	Ire.	Ire.	S	C	Servant	R, C.*	C	.....	None.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence; ^f Def.=Defective; Inf.=Inferior; N.=Normal; ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			Paternal			Brothers, sisters and descendants	Maternal											
			Direct	Collat- eral			Direct <i>g</i>	Collat- eral <i>h</i>										
				I	N			I	N	I	N							
30253....	C	N												1	Imp....	.....	Organic brain dis.
30021....	P	N												2	Imp....	.....	Organic brain dis.
34519....	C	N												1	Rec....	.....	Paresis.*
30011....	C	Inf	3											3	Unimp.	3 years, 10 months		
30023....	C	N												1	Rec....	.....	Involution psycho.
30820....	P	Inf	1											3	Imp....	1 year	Involution psycho.	
33876....	C	Inf												0	Imp....	.....	Involution psycho.
31405....	C	N	1											0	Imp....	.....	Involution psycho.
2830....	C	Inf	2											0	Much imp.	.....	Paranoic condition.
29386....	C	N												0	.....	.....	Dementia praecox.
30811....	P	Inf	1	3										1	Imp....	.....	Dementia praecox.
33191....	C	N												1	Imp....	.....	Dementia praecox.
29387....	C	N												2	Imp....	.....	Dementia praecox.
29378....	C	N												2	Imp....	.....	Manic depressive.
30006....	C	N												2	Rec....	3 years	Manic depressive.	
30818....	P	N												2	Rec....	7 years	Manic depressive.	
30824....	C	Inf	1											1	Rec....	16 months	Manic depressive.	
31399....	P	N												6	Imp....	.....	Manic depressive.
31407....	C	N												1	Rec....	6 years	Manic depressive.	
32558....	C	Inf												1	Rec....	2 years	Manic depressive.	
33864....	C	N	2											2	Rec....	4 years	Manic depressive.	
34511....	C	N												4	Rec....	3 years	Manic depressive.	
34521....	C	Inf	1											2	Rec....	2 years	Manic depressive.	
35730....	C	N												1	Imp....	.....	Manic depressive.
30003....	C	Inf												1	Imp....	.....	Manic depressive.
30018....	C	Inf												2	Rec....	5½ years	Allied manic dep.	
														1	Imp....	.....	Allied manic dep.

* 1st attack diagnosed as melancholia in 1902

* 1st attack diagnosed as melancholia in 1903.

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TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY. a S.=Single; M.=Married; W.=Widowed; D.=Divorced; SP.=Separated. b N.=None; R.=Reads only; R. W.=Reads and writes; C.S.=Common school; H. S.=High school; Col.=Collegiate. c*=A regular church attendant; d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U S.	Etiological factors other than heredity
	Patient	Father	Mother							
30809.....	N. Y....	Md.....	Ct.....	M	C. S.....	Liveryman's wife.....	Meth.*....	V	.....	Climacteric.
30817.....	N. Y....	Switz....	Switz....	M	C. S.....	Cabinetmaker's wife.....	R. C.*....	C	.....	Lactation.
30819.....	Eng....	Ire.....	Ire.....	M	C. S.....	Carpenter's wife.....	R. C.*....	V	13 years..	Childbirth.
31414.....	N. Y....	Ire.....	Ire.....	S	C. S.....	Servant.....	R. C.*....	V	.....	Alcohol and chloral.
35176.....	N. Y....	N. H....	N. Y....	M	H. S.....	None.....	None.....	C	Injury to spine.
3324.....	N. Y....	N. Y....	N. Y....	S	Col.....	Physician.....	Epis.*....	V	Overwork.

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TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence; ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; × =Satisfactory history of two generations. O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			Paternal			Brothers, sisters and descendants				Maternal								
			Direct	Collat- eral		I	N	I	N	I	N	Collat- eral h						
				I	N													
30809.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	1 month..	2	Rec....	1 year.....	Allied manic dep.
30817.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	2 months..	2	Rec....	1 year.....	Allied manic dep.
30819.....	O	N.....	.....	1	.....	.....	.....	.....	.....	.....	.....	36	1 month..	4	Rec....	6 months.....	Allied manic, dep.
331414....	O	Inf.....	.....	1	.....	.....	.....	.....	.....	.....	.....	53	3 months..	2	Rec....	2 years.....	Allied manic dep.
35176.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	5 years....	1	Imp....	.....	Allied manic dep.
3324.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	5 years....	.....	Imp....	.....	Psychasthenia

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

(Do not include transfers out of the hospital)

No.	PSYCHOSIS	Age	Pre- vious attacks	Pre- vious admis- sion	Duration before admission	Period of treatment	Condition
1968	Organic brain disease.	65	0	0	3 years.	8 months, 3 weeks.	Recovered.
31400	Acq. neurasthenia.	20	0	0	1 month.	2½ months.	Improved.
3482	Dementia senile.	78	0	0	7 years.	1 year, 7 days.	Unimproved.
33195	Dementia senile.	73	0	0	2 years.	14 days.	Unimproved.
30020	Gen. paresis.	47	0	0	2 years.	1 month, 4 days.	Unimproved.
1745	Alcoholic psychosis.	39	0	0	15 days.	4 months, 19 days.	Recovered.
2094	Alcoholic psychosis.	49	0	0	3 years.	6 years.	Improved.
2261	Alcoholic psychosis.	47	0	0	23 days.	3 months, 8 days.	Recovered.
2333	Alcoholic psychosis.	53	0	0	Unascertained.	11 months.	Recovered.
2344	Alcoholic psychosis.	40	0	0	Unascertained.	2 years, 1 month.	Recovered.
3281	Alcoholic psychosis.	59	0	0	5 months.	2 years, 8 months.	Improved.
3337	Alcohol and chloroform.	21	0	0	3½ months.	6 months.	Recovered.
3448	Alcoholic psychosis.	43	0	0	3 years.	1 year, 18 days.	Recovered.
30261	Alcoholic psychosis.	23	2	2	8 months.	3 months, 4 days.	Recovered.
30266	Alcoholic psychosis.	58	0	0	1 month.	3 months, 20 days.	Recovered.
30804	Alcoholic psychosis.	40	6	0	5 days.	4½ months.	Recovered.
30823	Alcoholic psychosis.	24	0	0	3 weeks.	4 months, 6 days.	Recovered.
31886	Alcoholic psychosis.	36	0	0	1 month.	6 months.	Recovered.
32572	Alcoholic psychosis.	61	1	1	4 months.	4 months.	Recovered.
34516	Alcoholic psychosis.	70	0	0	14 days.	1 month, 19 days.	Recovered.
3226	Tox. (morphine and cocaine).	36	4	1	9 months.	2 years, 2 months.	Recovered.
2516	Toxic exh. (tuber.).	61	1	1	2½ months.	5 years, 2 months.	Recovered.
1743	Toxic exhaustion.	29	0	0	12 days.	6 months, 2 days.	Recovered.
2551	Febrile delirium (insolation).	38	0	0	7 days.	2 months, 8 days.	Recovered.
31900	Toxic exh. (influenza).	40	0	0	11 days.	2 months, 20 days.	Recovered.
2080	Symptomatic melancholia.	65	0	0	8 months, 2 days.	3 months.	Recovered.
3045	Invol. psychosis.	57	0	0	2 years.	12 years, 10 months.	Improved.
3085	Paranoic condition.	46	1	1	4 years.	6 months, 12 days.	Improved.
3142	Paranoic condition.	51	0	0	1 year, 3 months.	9 yrs., 11½ mos.	Improved.
3153	Paranoic condition.	27	1	1	1 year.	1 year, 3½ months.	Improved.
3526	Paranoic condition.	32	3	3	2½ months.	6 months, 9 days.	Improved.
1304	Dementia præcox.	32	1	1	10 days.	5 years, 13 days.	Improved.
1631	Dementia præcox.	25	1	1	14 days.	11 months, 21 days.	Improved.
1673	Dementia præcox.	41	0	0	4 years.	1 year, 8 months.	Improved.
1721	Dementia præcox.	40	0	0	1 year.	14 years, 5 months.	Improved.
2128	Dementia præcox.	21	2	2	2 weeks.	4 years, 3½ months.	Improved.
2212	Dementia præcox.	42	2	0	4 years.	1 year, 5½ months.	Improved.
2824	Dementia præcox.		2	0			

WILLARD STATE HOSPITAL — ANNUAL REPORT

2914	Dementia praecox.....	20	2	0	22 days.....	5 months, 10 days.	Recovered.
3189	Dementia praecox.....	28	1	0	6 months.....	11 months, 8 days.	Recovered.
3196	Dementia praecox.....	34	1	1	3½ months.....	1 year, 27 days....	Much improved.
3207	Dementia praecox.....	18	0	0	9 months.....	7 months, 9 days..	Improved.
3228	Dementia praecox.....	21	0	0	9 months.....	1 year, 3 months..	Unimproved.
25981	Dementia praecox.....	37	0	0	2 years.....	3 years, 10 months	Unimproved.
32571	Dementia praecox.....	30	0	0	5 months.....	4 months, 15 days.	Unimproved.
1585	Manic-depressive psychosis.....	47	0	0	6 days.....	1 year, 4 months..	Recovered.
1727	Manic-depressive psychosis.....	45	3	3	5½ months.....	2 years, 11 days..	Recovered.
2034	Manic-depressive psychosis.....	24	0	0	1 month, 20 days..	1 year, 5 months..	Recovered.
2068	Manic-depressive psychosis.....	28	3	3	7 days.....	1 year, 6 months..	Recovered.
2350	Manic-depressive psychosis.....	48	2	2	3 months, 6 days..	1 year, 6 months..	Recovered.
3276	Manic-depressive psychosis.....	69	5	5	2 weeks.....	6 years, 3½ months.	Improved.
3382	Manic-depressive psychosis.....	39	5	4	?.....	3 months, 26 days.	Recovered.
29377	Manic-depressive psychosis.....	54	4	4	12 days.....	3 months, 23 days.	Recovered.
30256	Manic-depressive psychosis.....	18	0	0	1 year.....	5 months, 21 days.	Recovered.
2211	Constitutional inferiority with depression.....	23	2	2	9 days.....	1 year, 4 months..	Recovered.
2686	Constitutional inferiority with depression.....	25	1	1	3 months.....	1 year, 1 month....	Recovered.
3512	Constitutional inferiority.....	48	6	0	25 years.....	9 years, 8½ months	Improved.
30254	Constitutional inferiority (sex. per.).....	31	0	0	2 months.....	8 months, 14 days.	Much improved.
32562	Constitutional inferiority (hallucination).....	30	0	0	2 days.....	4 months.....	Recovered.
1303	Epileptic psychosis.....	53	0	0	8 months.....	2 months, 12 days.	Improved.
1635	Epileptic psychosis.....	39	0	0	2 years, 5 months..	8 months.....	Improved.
1967	Idiocy.....	24	0	0	24 years.....	5 months, 1 day...	Unimproved.
3517	Compulsive psychosis.....	18	0	0	13 months.....	1 year, 15 days....	Recovered.
32568	Not insane.....	27	1	1	.....	23 days.....	Not insane.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN
[(Do not include transfers out of the hospital)]

No.	PSYCHOSIS	Age	Pre- vious attacks	Pre- vious admis- sion	Duration before admission	Period of treatment	Condition
1394	Korsakov's psychosis.	44	0	0	5 months.	8 months, 4 days.	Recovered.
2053	Alcoholic psychosis.	48	0	0	2 months.	4 months, 25 days.	Recovered.
2061	Alcoholic psychosis.	39	0	0	1 year.	15 years, 7 days.	Recovered.
1625	Morphine psychosis.	39	0	0	3 years.	6 months, 16 days.	Recovered.
3023	Morphine psychosis.	36	0	0	6 weeks.	7 months.	Recovered.
32556	Morphine psychosis.	68	1	0	3 years.	2 months, 28 days.	Much improved.
2961	Exhaustion psychosis (influenza).	40	0	0	6 weeks.	8 months, 5 days.	Recovered.
3178	Exhaustion psychosis.	59	0	0	3 months.	10 months, 3 days.	Recovered.
33860	Exhaustion psychosis.	37	0	0	5 months.	7 weeks, 5 days.	Recovered.
33858	Exhaustion psychosis.	22	0	0	3 months.	2 months, 21 days.	Recovered.
1345	Involution psychosis.	44	0	0	1 year.	1 year, 11 months.	Recovered.
1672	Involution psychosis.	45	0	0	2 years.	16 months, 17 days.	Recovered.
2230	Involution psychosis.	61	1	1	8 years.	11 months.	Unimproved.
2584	Involution psychosis.	50	0	0	18 months.	2 months, 19 days.	Recovered.
2678	Involution psychosis.	55	1	1	2 months.	4 months, 22 days.	Recovered.
3432	Involution psychosis.	49	1	0	1 year.	1 year.	Recovered.
30023	Involution psychosis.	56	3	3	1 year.	4 months.	Recovered.
2681	Paranoic condition.	48	0	2	10 years.	8 years, 1 month.	Improved.
3241	Paranoic condition.	53	0	0	10 years.	2 months, 27 days.	Improved.
33196	Paranoic condition.	50	0	0	2 years.	2 months, 12 days.	Unimproved.
1600	Dementia praecox.	30	0	0	2½ years.	1 year, 29 days.	Improved.
2216	Dementia praecox.	65	0	1	Unknown.	28 years.	Improved.
2830	Dementia praecox.	30	0	0	8 months.	1 year, 1 month.	Much improved.
3151	Dementia praecox.	26	0	0	7 months.	1 year, 3 months.	Improved.
3457	Dementia praecox.	24	1	1	2 weeks.	6 months, 9 days.	Recovered.
1294	Manic-depressive.	21	2	0	6 weeks.	4 months, 1 day.	Recovered.
1535	Manic-depressive.	47	1	1	4 days.	3 years, 2 months.	Recovered.
1952	Manic-depressive.	44	2	2	12 days.	6 months, 29 days.	Recovered.
2215	Manic-depressive.	49	1	1	2 weeks.	4 months, 1 day.	Recovered.
2249	Manic-depressive.	66	4	4	1 week.	2 years, 7½ months.	Improved.
2748	Manic-depressive.	77	6	0	15 months.	6 months, 19 days.	Recovered.
29378	Manic-depressive.	48	5	2	5 weeks.	5 months, 18 days.	Recovered.
1685	Allied manic-depressive psychosis.	55	0	0	2 weeks.	1 year, 2 months.	Recovered.
1731	Allied manic-depressive psychosis.	64	4	1	7 weeks.	1 year, 10½ months.	Recovered.
30809	Allied manic-depressive psychosis.	19	3	2	1 month.	4 months, 15 days.	Recovered.
3440	Hysterical psychosis.	47	0	1	11 years.	1 year, 2 months.	Improved.
3106	Epileptic psychosis.	42	0	0	4 years.	2 years, 6 months.	Improved.
3324	Psychasthenia.	42	0	0	4 years.	1 year, 3 months.	Improved.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
1730	Organic dementia.....	67	0	0	6 months.....	2 months, 14 days.	2 months, 14 days.	Cer. haem.
2538	Organic dementia.....	41	0	1	2½ years.....	1 year, 6 months..	1 year, 10 months.	-Pul. tuber.
2564	Organic dementia.....	70	0	0	6 months.....	5 months, 6 days..	5 months, 6 days..	Cer. haem.
3065	Organic dementia.....	60	0	0	2 years.....	5 years, 16 days..	5 years, 16 days..	Pul. tuber.
3491	Organic dementia.....	68	0	0	6 days.....	8 years, 4 months..	8 years, 4 months..	Locomotor ataxia.
29383	Organic dementia.....	57	0	0	7 months.....	1 month, 11 days..	1 month, 11 days..	Lobar pneumonia.
29384	Organic dementia.....	75	0	0	4 years.....	3 months, 15 days.	3 months, 15 days.	Cer. haem.
30815	Organic dementia.....	66	0	0	12 years.....	24 days.....	24 days.....	Chr. endocarditis.
35165	Organic dementia.....	65	0	0	1 month, 11 days..	1 month, 6 days...	1 month, 6 days...	Cer. haem.
2582	Choreic insanity.....	52	0	1	1 year.....	2 years, 10 months.	3 years, 10 months.	Pul. tuber.
2495	Senile psychosis.....	86	0	0	Unascertained....	6 months, 22 days.	6 months, 22 days.	Chr. endocarditis.
1561	Senile psychosis.....	64	0	0	1 month.....	1 year, 2 months..	1 year, 2 months..	Chr. endocarditis.
1629	Senile psychosis.....	81	0	0	2 years.....	11 years, 4 months.	11 years, 4 months.	Tuber. enteritis.
1817	Senile psychosis.....	77	0	0	5 years.....	5 years, 3 months..	5 years, 3 months..	Chr. endocarditis.
2745	Senile psychosis.....	71	0	0	3 years.....	4 years, 3 months..	4 years, 3 months..	Pul. tuber.
2752	Senile psychosis.....	84	0	0	3 months.....	11 years, 6 months.	11 years, 6 months.	Ac. entero colitis.
3031	Senile psychosis.....	60	?	×	5 months, 3 days..	10 months, 9 days.	1 year, 3 months..	Chr. myocard.
30005	Senile psychosis.....	77	0	0	4 years.....	2 months, 3 days..	2 months, 3 days..	Chr. endocarditis.
30257	Senile psychosis.....	80	0	0	?.....	1 month, 5 days...	1 month, 5 days...	Chr. endocarditis.
30258	Senile psychosis.....	73	0	0	4 months.....	1 month, 14 days..	1 month, 14 days..	Chr. endocarditis.
30267	Senile psychosis.....	73	0	0	4 years.....	3 months, 4 days..	3 months, 4 days..	Chr. nephritis.
31403	Senile psychosis.....	71	0	0	2 years.....	2 months, 6 days..	2 months, 6 days..	Cer. haem.
31901	Senile psychosis.....	86	0	0	10 years.....	1 month, 6 days..	1 month, 6 days..	Chr. endocarditis.
31908	Senile psychosis.....	83	0	0	3 weeks.....	7 days.....	7 days.....	Chr. nephritis.
32566	Senile psychosis.....	70	0	0	3 months, 22 days.	1 month, 19 days..	1 month, 19 days..	Chr. nephritis.
33181	Senile psychosis.....	62	0	0	10 years.....	1 month, 10 days..	1 month, 10 days..	Chr. endocarditis.
33193	Senile psychosis.....	87	0	0	3 years, 6 months..	14 days.....	14 days.....	Chr. endocarditis.
35729	Senile psychosis.....	70	0	0	2 years.....	5 days.....	5 days.....	Cer. haem.
1477	General paresis.....	44	1	0	1 year.....	5 years, 10 months.	6 years.....	General paresis.
1500	General paresis.....	46	0	0	?.....	1 year, 11 months..	1 year, 11 months..	General paresis.
2108	General paresis.....	41	0	0	10 months.....	3 years, 6 months..	3 years, 6 months..	General paresis.
2147	General paresis.....	51	0	0	10 years.....	2 years, 20 days...	2 years, 20 days...	Chr. nephritis.
2206	General paresis.....	61	0	0	1 year.....	12 months.....	12 months.....	General paresis.
2558	General paresis.....	43	0	0	3 years.....	1 month, 20 days..	1 month, 20 days..	General paresis.
2650	General paresis.....	34	0	0	1 year.....	5 months, 25 days..	5 months, 25 days..	General paresis.
3215	General paresis.....	49	0	0	1 month.....	1 year, 7 months..	1 year, 7 months..	General paresis.
3945	General paresis.....	36	0	1	18 months.....	2 years, 10 months.	3 years, 3 months..	General paresis.
30012	General paresis.....	42	0	0	1 year.....	1 month, 2 days...	1 month, 2 days...	General paresis.
30024	General paresis.....	50	0	0	?.....	9 days.....	9 days.....	Lobar pneumonia.
32561	General paresis.....	39	0	0	9 months.....	13 days.....	13 days.....	General paresis.

TWENTIETH ANNUAL REPORT OF THE
WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
1883	Alcoholic psychosis.	64	?	0	?	23 years, 6 months.	23 years, 6 months.	Chr. endocarditis.
3314	Alcoholic psychosis.	76	0	1	?	1 year, 8 months.	40 years, 20 days.	Chr. endocarditis.
3507	Alco. and diabetic psychosis.	53	0	0	8 months, 16 days.	8 months, 16 days.	8 months, 16 days.	Diabetes.
1457	Involution psychosis.	66	0	0	13 years.	4 years, 2 months.	4 years, 2 months.	Chr. endocarditis.
2812	Involution psychosis.	58	0	0	6 months.	8 years, 3 months.	8 years, 3 months.	Pul. tuber.
33187	Involution psychosis.	61	0	0	2½ months.	4 days.	4 days.	Pul. tuber.
1474	Paranoic condition.	75	0	1	2 years.	27 years, 1 month.	29 years, 1 month.	Carcinoma of omentum.
1655	Paranoic condition.	66	0	0	2 months, 15 days.	7 years, 19 days.	7 years, 19 days.	Pul. tuber.
1678	Paranoic condition.	68	0	0	6 months.	14 years, 6 days.	14 years, 6 days.	Chr. endocarditis.
2401	Paranoic condition.	56	?	X	7 months, 8 day.	3 years, 5 months.	3 years, 5 months.	Lobar pneumonia.
2455	Paranoic condition.	64	0	0	?	4 years, 10 months.	4 years, 10 months.	Chr. nephritis.
2823	Paranoic condition.	63	0	1	5 years.	10 years, 2 months.	15 years, 2 months.	Chr. endocarditis.
1233	Dementia praecox.	44	0	1	6 years.	10 years, 4 months.	16 years, 4 months.	Pul. tuber.
1391	Dementia praecox.	57	0	0	3 years.	35 years, 6 months.	35 years, 6 months.	Pul. tuber.
1409	Dementia praecox.	51	0	1	11 years.	12 years, 3 months.	23 years, 2 months.	Acute enterocol.
1425	Dementia praecox.	69	?	0	?	15 years, 5 months.	15 years, 5 months.	Acute enterocol.
1445	Dementia praecox.	60	0	1	24 years.	24 years, 1 month.	24 years, 1 month.	Chr. myocarditis.
1454	Dementia praecox.	71	0	0	?	28 years, 7 months.	28 years, 7 months.	Chr. endocarditis.
1471	Dementia praecox.	64	0	0	?	29 years, 4 months.	29 years, 4 months.	Enterocolitis.
1491	Dementia praecox.	42	?	0	?	20 years, 7 months.	20 years, 7 months.	Lobar pneumonia.
1518	Dementia praecox.	63	0	0	?	31 years, 9 months.	31 years, 9 months.	Lobar pneumonia.
1705	Dementia praecox.	45	0	0	?	19 years, 20 days.	19 years, 20 days.	Pul. tuber.
1867	Dementia praecox.	40	0	1	?	19 years, 4 months.	19 years, 4 months.	Chr. nephritis.
1972	Dementia praecox.	59	0	0	?	35 years, 4 months.	35 years, 4 months.	Pul. tuber.
2025	Dementia praecox.	51	0	0	2 years.	23 years, 8 months.	23 years, 8 months.	Pul. tuber.
2092	Dementia praecox.	59	?	3	20 years.	22 years, 6 months.	22 years, 6 months.	Pul. tuber.
2219	Dementia praecox.	50	0	0	14 days.	12 years, 2 months.	12 years, 2 months.	Pul. tuber.
2355	Dementia praecox.	42	?	1	1 year.	10 years, 8 months.	12 years.	Pul. tuber.
2445	Dementia praecox.	20	0	0	2 weeks.	3 years, 3 months.	3 years, 3 months.	Typhoid fever.
2487	Dementia praecox.	71	0	0	?	24 years, 10 months.	24 years, 10 months.	Chr. endocarditis.
2530	Dementia praecox.	47	?	1	?	21 years, 5 months.	21 years, 5 months.	Chr. nephritis.
2541	Dementia praecox.	51	0	3	4 weeks.	5 years, 4 months.	14 years, 9 months.	Chr. endocarditis.
2624	Dementia praecox.	52	0	0	?	30 years, 11 months.	30 years, 11 months.	Cerebellar absce.
2708	Dementia praecox.	62	0	1	?	10 years, 2 months.	20 years, 9 months.	Gastric ulcer.
2865	Dementia praecox.	71	?	X	?	31 years, 8 months.	31 years, 8 months.	Lobar pneumonia.
2870	Dementia praecox.	81	?	X	?	35 years, 9 months.	35 years, 9 months.	Chr. myocarditis.
2935	Dementia praecox.	48	0	0	3 years.	16 years, 1 month.	16 years, 1 month.	Miliary tuber.
2936	Dementia praecox.	70	0	2	20 years.	16 years, 11 months.	18 years.	Pul. tuber.
3004	Dementia praecox.	39	0	0	3 years.	14 years, 6 months.	14 years, 6 months.	Shock following operation.

WILLARD STATE HOSPITAL — ANNUAL REPORT

3039	Dementia praecox.....	63	0	1	20 years.....	14 years, 6 days...	34 years.....	Pul. tuber.
3305	Dementia praecox.....	34	0	0	1 year, 10 months.	3 years.....	3 years.....	Chr. nephritis.
3354	Dementia praecox.....	63	?	×	?	33 years, 5 months.	33 years, 5 months.	Cer. haem.
3394	Dementia praecox.....	53	0	1	18 years.....	16 years, 2 months.	26 years.....	Pul. tuber.
3008	Manic depressive.....	66	3	2	3 months.....	10 years, 11 months	13 years.....	Asphyxia due to hanging.
3307	Manic depressive.....	75	?	0	6 months.....	4 years, 2 months..	4 years, 2 months..	Chr. nephritis.
1964	Epileptic psychosis.....	81	0	0	1 month, 20 days..	6 years, 6 months..	6 years, 6 months..	Chr. endocarditis.
2123	Epileptic psychosis.....	48	0	1	37 years.....	11 years, 5 months.	12 years.....	Pul. tuber
2147	Epileptic psychosis.....	83	0	0	8 years.....	6 months, 3 days..	6 months, 3 days..	Chr. endocarditis.
3238	Epileptic psychosis.....	55	0	0	6 years.....	30 years, 9 months.	30 years, 9 months.	Pul. tuber.
29379	Epileptic psychosis.....	32	0	0	32 years.....	2 months.....	2 months.....	Status epilep.
30007	Epileptic psychosis.....	87	0	0	4 years.....	22 days.....	22 days.....	Chr. endocarditis.
1307	Imbecility.....	24	0	0	24 years.....	9 years, 9 months..	9 years, 9 months..	Pul. tuber.
3503	Imbecility.....	32	0	0	32 years.....	9 years, 7 months..	9 years, 7 months..	Pul. tuber.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
3213	Organic brain disease.	38	0	0	18 months.	2 years, 2 months.	2 years, 2 months.	Cer. haem.
31899	Organic brain disease.	72	0	0	3 years.	1 month, 19 days.	1 month, 19 days.	Ac. catarrh. ent.
31904	Organic brain disease.	58	0	0	2 years.	16 days.	16 days.	Cer. embolism.
1343	Senile psychosis.	76	0	0	12 years.	3 years.	1 month, 27 days.	Chronic myocard.
1742	Senile psychosis.	78	0	0	5 years.	8 years, 9 months.	8 years, 9 months.	Ac. entero-colitis.
1888	Senile psychosis.	84	?	0	6 years.	18 years.	18 years.	Lobar pneumonia.
1970	Senile psychosis.	81	0	0	Unascertained.	3 years, 6 months.	3 years, 6 months.	Cer. haem.
2393	Senile psychosis.	85	0	0	10 years.	3 years, 8 months.	3 years, 8 months.	Chronic pul. tuber.
2641	Senile psychosis.	81	0	1	17 months.	8 years, 10 months.	9 years, 7 months.	Lobar pneumonia.
2702	Senile psychosis.	83	1	1	30 years.	1 year, 2½ months.	1 year, 6 months.	Ac. entero-colitis.
2762	Senile psychosis.	91	0	1	1 year.	8 years, 9 months.	8 years, 9 months.	Cer. haem.
3174	Senile psychosis.	80	0	1	Unascertained.	16 years.	16 years.	Ac. entero-colitis.
3453	Senile psychosis.	75	0	0	10 years.	10 months, 19 days.	10 years, 19 days.	Chronic myocard.
30013	Senile psychosis.	63	0	0	2 years.	9 months, 14 days.	9 months, 12 days.	Ac. entero-colitis.
31403	Senile psychosis.	70	0	0	5 years.	4 months, 25 days.	4 months, 25 days.	Lobar pneumonia.
31905	Senile psychosis.	63	0	0	1 year.	27 days.	27 days.	Thrombosis of Basilar artery.
33177	Senile psychosis.	64	0	0	10 years.	1 month, 7 days.	1 month, 7 days.	Diabetes mel.
33863	Senile psychosis.	72	4	0	6 years.	3 months, 6 days.	3 months, 6 days.	Ac. entero-colitis.
33872	Senile psychosis.	75	0	0	2 years.	1 month, 7 days.	1 month, 7 days.	Ac. enteritis.
2547	General paresis.	24	0	0	2½ years.	3 months, 11 days.	1 year, 4 months.	General paresis.
31259	General paresis.	42	0	0	4 years.	7 months, 19 days.	7 months, 19 days.	General paresis.
1647	Alcoholic psychosis.	71	0	0	2½ years.	30 years, 11 months.	20 years, 1 month.	Chronic pul. tuber.
2157	Toxic psychosis (opium).	69	0	0	3 years, 6 months.	20 years, 1 month.	20 years, 1 month.	Lobar pneumonia.
30008	Toxic psychosis (uremia).	59	1	0	10 weeks.	8 days.	8 days.	Broncho pneumonia.
31409	Toxic psychosis (uremia).	60	0	0	8 days.	11 days.	11 days.	Lobar pneumonia.
1351	Involution psychosis.	62	0	0	5 years.	20 years, 9 months.	22 years, 10 months.	Tuber. enteritis.
1744	Involution psychosis.	57	0	0	3 months.	4 years, 9 months.	4 years, 9 months.	Chronic endocard.
2462	Involution psychosis.	67	2	0	10 years.	6 years, 11 months.	6 years, 11 months.	Lobar pneumonia.
3060	Involution psychosis.	77	0	2	4 years.	31 years, 9 months.	32 years, 10 months.	Cer. haem.
3287	Involution psychosis.	69	0	0	Unascertained.	18 years, 11 months.	18 years, 11 months.	Chronic pul. tuber.
30816	Involution psychosis.	51	0	0	2 years.	17 days.	17 days.	Tuber. enteritis.
32567	Involution psychosis.	49	0	0	2 months.	4 months, 2 days.	4 months, 29 days.	Chronic pul. tuber.
33175	Involution psychosis.	64	1	0	3 months.	4 months, 14 days.	4 months, 14 days.	Embol. bas. artery.
34517	Involution psychosis.	47	0	0	3 years.	11 days.	11 days.	Chronic endocard.
1312	Paranoic condition.	75	?	0	Unascertained.	24 years.	24 years.	Ac. entero-colitis.
1505	Paranoic condition.	72	0	0	18 years, 6 months.	2 years, 4½ months.	18 years, 6 months.	Chronic endocard.
1841	Paranoic condition.	58	0	0	9 months.	2 years, 4½ months.	2 years, 4½ months.	Ac. entero-colitis.
3263	Paranoic condition.	72	0	0	10 years.	2 years, 5 months.	2 years, 5 months.	Ac. entero-colitis.

WILLARD STATE HOSPITAL — ANNUAL REPORT

1410	Dementia praecox.....	51	0	0	0	1 year.....	13 years, 3 months.	13 years, 3 months.	Chronic pul. tuber.
1415	Dementia praecox.....	68	0	0	0	3 years.....	27 years, 7 months.	29 years, 3 months.	Lobar pneumonia.
1575	Dementia praecox.....	61	0	0	0	23 years.....	23 years, 6 months.	26 years, 1 month.	Chronic pul. tuber.
1792	Dementia praecox.....	70	?	0	0	5 years.....	30 years, 6 months.	30 years, 6 months.	Lobar pneumonia.
1835	Dementia praecox.....	76	0	0	0	Unascertained.....	16 years, 3 months.	.....	Chronic myocord.
1997	Dementia praecox.....	32	0	0	0	1 year, 6 months..	13 years, 1½ months.	13 years, 1½ months.	Chronic pul. tuber.
2018	Dementia praecox.....	59	0	0	0	22 years.....	11 years, 1½ months.	.....	Lobar pneumonia.
2208	Dementia praecox.....	39	0	0	0	11 years.....	2 years, 6½ months.	.....	Cardiac dilatation.
2374	Dementia praecox.....	68	0	0	0	Unascertained.....	10 years, 2 months.	11 years, 11 months.	Chronic nephritis.
2441	Dementia praecox.....	57	0	0	0	Unascertained.....	27 years, 6 months.	31 years, 11 months.	Cer. haem.
2481	Dementia praecox.....	54	1	1	1	1 year.....	27 years, 8 months.	28 years, 11 months.	Lobar pneumonia.
2552	Dementia praecox.....	79	1	1	0	Unascertained.....	19 years.....	19 years, 11 months.	Intestinal obstruct.
2648	Dementia praecox.....	75	?	0	0	Unascertained.....	15 years, 10 months.	20 years.....	Septicaemia.
2746	Dementia praecox.....	35	0	0	0	8 years, 5 months..	2 years, 4½ months.	10 years, 9½ months.	Ac. peritonitis.
2879	Dementia praecox.....	60	0	0	0	3 years.....	38 years, 2 months.	38 years, 2 months.	Chronic pul. tuber.
3026	Dementia praecox.....	46	0	0	0	9 years.....	8 years, 8 months..	11 years, 7 months.	Chronic pul. tuber.
3193	Dementia praecox.....	67	0	0	0	8 years.....	31 years, 9 months..	31 years, 7 months.	Chronic endocard.
3233	Dementia praecox.....	61	0	0	0	4 years.....	18 years, 9 months.	21 years, 7 months.	Chronic pul. tuber.
3326	Dementia praecox.....	62	0	0	0	12 years.....	32 years, 9 months.	32 years, 9 months.	Chronic pul. tuber.
3389	Dementia praecox.....	75	0	0	0	Unascertained.....	38 years, 4 months.	38 years, 4 months.	Chronic myocord.
3445	Dementia praecox.....	79	0	0	0	52 years.....	11 years, 5½ months.	.....	Lobar pneumonia.
30822	Dementia praecox.....	64	0	0	0	50 years.....	3 months, 7 days..	3 months, 7 days..	Pulmonary tuber.
1711	Manic-depressive psychosis.	71	2	2	0	1 month, 23 days..	4 years, 11 months.	8 years, 5½ months.	Lobar pneumonia.
1748	Manic-depressive psychosis.	45	0	0	0	1 week.....	9 years, 10 months.	9 years, 10 months.	Diabetes mell.
1879	Manic-depressive psychosis.	77	25	0	0	4½ months.....	8 years, 10 months.	.....	Chronic nephritis.
2497	Manic-depressive psychosis.	80	0	0	0	4 years.....	32 years, 2 months.	32 years, 2 months.	Ac. entero-colitis.
30758	Manic-depressive psychosis.	44	1	1	0	1 year.....	5 days.....	1 year, 9 months..	Thermic fever.
31404	Manic-depressive psychosis.	36	0	0	0	4 years.....	5 months, 6 days..	5 months, 6 days..	Chronic pul. tuber.
2804	Allied manic-dep. psychosis.	81	?	?	1	Unascertained.....	10 years, 9 months.	13 years.....	Ac. entero-colitis.
3102	Allied manic-dep. psychosis.	78	?	?	0	Unascertained.....	17 yrs., 10½ months.	17 yrs., 10½ months.	Cardiac dilatation.
2851	Epileptic psychosis.....	76	0	0	0	6 months.....	10 years, 11 months.	10 years, 11 months.	Cardi. panc. liver and stomach.
2913	Epileptic psychosis.....	47	0	0	0	Unascertained.....	26 years, 8 months.	26 years, 8 months.	Pulmonary tuber.
1875	Imbecility.....	75	0	0	0	Unascertained.....	13 years, 5 months.	13 years, 5 months.	Ac. entero-colitis.
30805	Psychasthenia.....	52	0	0	0	29 years.....	3 months, 29 days.	3 months, 29 days.	Lobar pneumonia.

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....				39	74	113
Allegany.....	6	10	16	48	51	99
Broome.....						
Cattaraugus.....				1		1
Cayuga.....	25	22	47	97	97	194
Chautauqua.....		1	1	1	1	2
Chemung.....				26	22	48
Chenango.....					2	2
Clinton.....					8	8
Columbia.....					1	2
Cortland.....	1		1	1	1	
Delaware.....					1	1
Dutchess.....					4	42
Erie.....	1		1	38	2	3
Essex.....				1	3	10
Franklin.....				7	4	10
Fulton.....				6		2
Genesee.....				2		5
Greene.....				4	1	
Hamilton.....						
Herkimer.....				4	7	11
Jefferson.....						
Kings.....				67	113	180
Lewis.....				4	1	5
Livingston.....						
Madison.....				3	2	5
Monroe.....				7	2	9
Montgomery.....				5	6	11
Nassau.....				1	1	2
New York.....				257	191	448
Niagara.....				8	1	9
Oneida.....				1		1
Onondaga.....	1	1	2	16	23	39
Ontario.....	12	10	22	90	99	189
Orange.....				3	1	4
Orleans.....				3		3
Oswego.....				1	5	6
Otsego.....						
Putnam.....					1	1
Queens.....				17	9	26
Rensselaer.....				5	35	40

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Richmond.....				2	9	11
Rockland.....				1		1
St. Lawrence.....						
Saratoga.....				6	11	17
Schenectady.....				6	7	13
Schoharie.....						
Schuyler.....	5	8	13	34	33	67
Seneca.....	14	9	23	50	41	91
Steuben.....	25	21	46	106	109	215
Suffolk.....				5	3	8
Sullivan.....						
Tioga.....						
Tompkins.....	15	16	31	47	56	103
Ulster.....					11	11
Warren.....					2	2
Washington.....					8	8
Wayne.....	12	7	19	68	47	115
Westchester.....				10	30	40
Wyoming.....				1		1
Yates.....	3	6	9	20	40	60
Soldiers and Sailors' Home.....				18		18
Unascertained.....				1		1
State Patients.....				12	2	14
Total.....	120	111	231	1,150	1,177	2,327

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 7

Showing ages of those admitted during the current year and since October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years....					1	1
From 10 to 15 years....				10	5	15
From 15 to 20 years....	5		5	127	64	191
From 20 to 25 years....	9	5	14	263	175	438
From 25 to 30 years....	13	10	23	307	271	578
From 30 to 35 years....	15	6	21	339	339	678
From 35 to 40 years....	21	13	34	390	362	752
From 40 to 50 years....	44	21	65	757	819	1,576
From 50 to 60 years....	35	18	53	629	638	1,267
From 60 to 70 years....	17	17	34	431	430	861
From 70 to 80 years....	17	18	35	294	259	553
From 80 to 90 years....	6	5	11	85	65	150
Over 90 years.....				3	1	4
Unascertained.....				8		8
Total.....	182	113	295	3,643	3,429	7,072

WILLARD STATE HOSPITAL — ANNUAL REPORT

TABLE No. 8

October 1, 1907, to September 30, 1908

Date of opening	1869
Total acreage of grounds and buildings.....	1,205
Value of real estate, including buildings.....	\$1,468,302 02
Value of personal property.....	212,300 00
Acreage under cultivation.....	847

Receipts during year, maintenance fund:

From State treasury for maintenance on estimates, 1 to 12 inclusive.....	\$416,000 00
From private patients.....	261 41
From reimbursing patients.....	19,854 98
From all other sources.....	1,316 47

Total receipts for maintenance.....	\$437,432 86
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Total receipts from State Commission in Lunacy for extraordinary improvements.....	\$31,108 88
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Disbursements during year for maintenance:

Estimate No. 1. For officers' salaries.....	\$19,259 11
Estimate No. 2. For wages	172,237 19
Estimate No. 3. For provisions and stores.....	119,450 23
Estimate No. 4. For ordinary repairs.....	6,963 90
Estimate No. 5. For farm and grounds.....	11,558 57
Estimate No. 6. For clothing of patients.....	18,255 25
Estimate No. 7. For furniture and bedding...	14,213 62
Estimate No. 8. For books and stationery....	1,726 57
Estimate No. 9. For fuel and light.....	37,757 09
Estimate No. 10. For medical supplies.....	2,167 37
Estimate No. 11. For miscellaneous expenses...	10,023 21
Estimate No. 12. For transportation	2,301 46

Total disbursements, estimates 1 to 12, inclusive	\$415,913 57
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WILLARD STATE HOSPITAL — ANNUAL REPORT

Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy.....	\$31,108 88
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General maintenance fund.....	\$87 08
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Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive.....	\$3.465
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Maximum rate of wages paid attendants:

	Day	Night
Men	\$41 25	\$42 25
Women	35 00	36 00

Minimum rate of wages paid attendants:

Men	22 00	23 00
Women	16 00	17 00

Proportion of day attendants to average daily population	1 to 10.39
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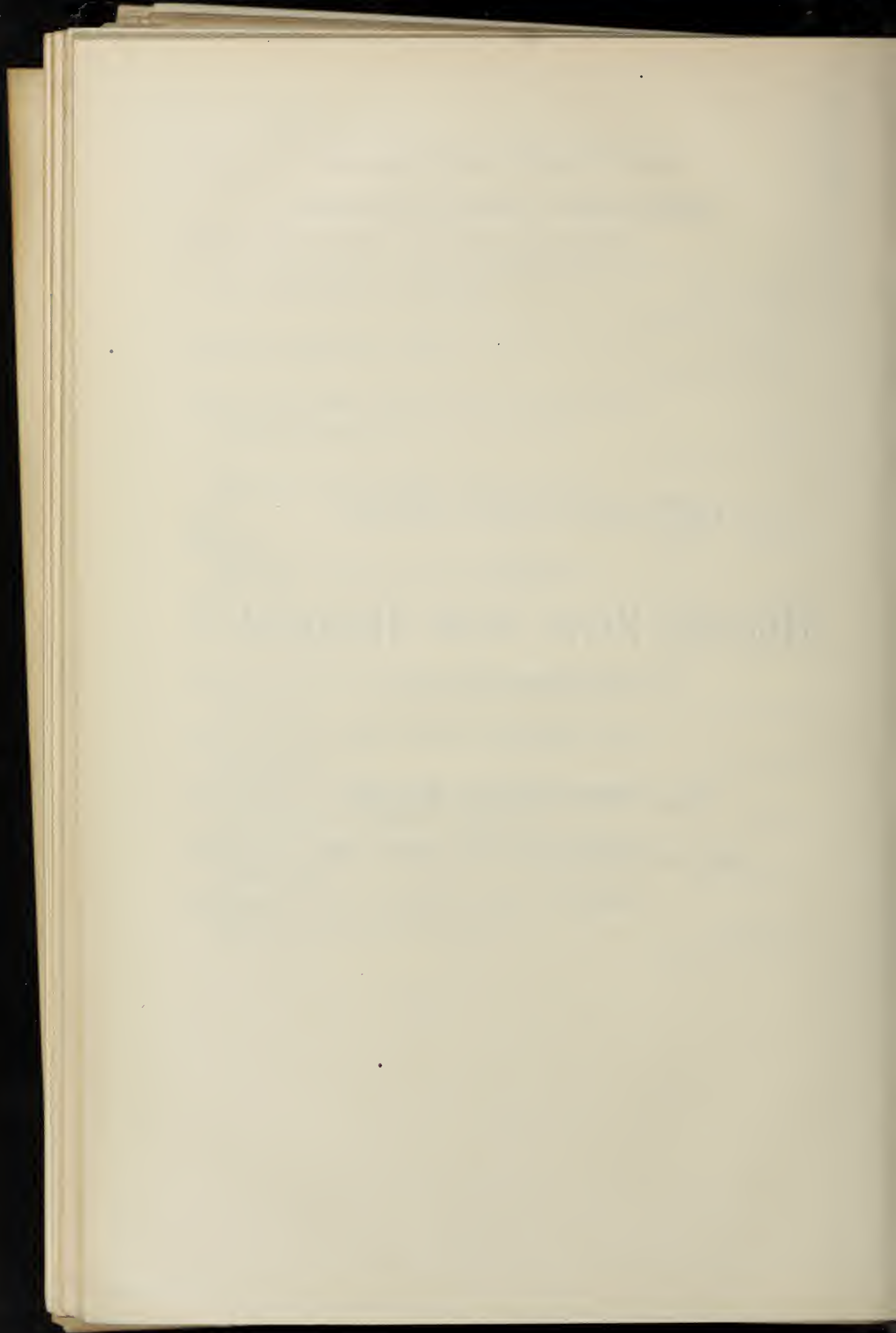
Proportion of night attendants to average daily population	1 to 53.67
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Percentage of daily patient population engaged in some kind of useful occupation.....	44.35
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Estimated value of farm and garden products during year	\$42,850 21
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Estimated value of articles made or manufactured by patients during year.....	29,608 89
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FORTY-SECOND ANNUAL REPORT
OF THE
Hudson River State Hospital
AT POUGHKEEPSIE, N. Y.
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908



OFFICERS

BOARD OF MANAGERS

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REGINALD W. RIVES, Secretary.....	New Hamburg
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CATHERINE A. NEWBOLD.....	Poughkeepsie
MYRA H. AVERY.....	Poughkeepsie
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WILLIAM F. GURLEY.....	Troy

TREASURER

CARROLL F. SMITH.....	Albany
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COUNSEL

VACANCY	Poughkeepsie
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RESIDENT OFFICERS

CHARLES W. PILGRIM, M. D.....	Medical Superintendent
ISHAM G. HARRIS, M. D.....	First Assistant Physician
FREDERICK W. PARSONS, M. D.....	Second Assistant Physician
SAMUEL F. MELLEN, M. D.....	Assistant Physician
WILLIAM J. CAVANAUGH, M. D.....	Assistant Physician
WILLIS E. MERRIMAN, M. D.....	Assistant Physician
ADELBERT C. MATTHEWS, M. D.....	Assistant Physician
JAMES M. O'NEILL, M. D.....	Assistant Physician
VACANCY	Assistant Physician
MORTIMER W. RAYNOR, M. D.....	Junior Assistant Physician
WILLIAM C. PORTER, M. D.....	Junior Assistant Physician
THOMAS P. FARMER, M. D.....	Junior Assistant Physician
VACANCY	Junior Assistant Physician

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

HOWARD P. CARPENTER, M. D.....Pathologist
EMMA PUTNAM, M. D.....Woman Physician
BARBARA CURTIS, M. D.....Woman Physician
WALTON HOVEY, M. D.....Medical Interne
VACANCYMedical Interne
GEORGE R. FINTON.....Steward
VACANCYMatron

OPHTHALMOLOGIST

W. G. DOBSON, M. D.....Poughkeepsie

DENTIST

MITCHELL DOWNING, D. D. S.....Poughkeepsie

REPORT OF THE BOARD OF MANAGERS

To the State Commission in Lunacy:

GENTLEMEN.—In compliance with the requirements expressed in chapter 490 of the Laws of 1905, we herewith present for your consideration the forty-second annual report of the Hudson River State Hospital, for the fiscal year ending September 30, 1908.

There were in the hospital at the beginning of the year 2,385 patients, 1,154 men and 1,231 women. There were admitted during the year 328 men and 502 women. Two hundred and fifty-nine men and 108 women were discharged and 112 men and 95 women died, thus leaving in the hospital at the close of the year 1,229 men and 1,530 women, a total of 2,759. The total number treated during the year was 3,215, while the average number under treatment was 2,420.

One hundred and thirty-two patients were discharged as recovered and sixty-three as improved, which shows that nearly 38 per cent. of the number admitted upon original commitments were restored to home and friends.

In the statement of expenditures, in the report of the deputy treasurer, it will be seen that the per capita cost of caring for the patients was \$3.72 per week, which is eighteen cents per week less than it was in 1907. As food supplies were about 8 per cent. higher than they were the year before this reduction is particularly gratifying and is evidence of the good work done by the steward.

Your attention is respectfully called to the Superintendent's report for a detailed account of the operations of the hospital for the year just closed. You will find there the usual statistical information and also a statement of the improvements made during the year, and of the improvements which it is desired to make during the coming year.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

In order to avoid repetitions we will not go into all of the details of the Superintendent's report, but even at the expense of reiteration we feel that a few words should be said in regard to what appear to us to be the most pressing needs of the hospital.

This list is a formidable one and many of these requests have already had our indorsement. We deem it our duty, however, to present them in this report to your honorable body, leaving to your wisdom their final acception or rejection.

While the allowance of everything that has been asked for would be of benefit to the hospital there are, of course, some things which are of greater importance than others, and to those specially we will respectfully call your attention.

The nurses' home and staffhouse have so often had our approval that it is difficult to find new phrases in which to recommend them now. A great many nurses are now rooming upon the wards to their detriment as well as to that of the patients. The use of wardrooms by nurses necessitates keeping the doors closed and in addition to depriving patients of the use of such rooms they are deprived of sunlight and cheerfulness as well. Good nurses, and without them we cannot have a good institution, can only be kept in the service by making their lives, when free from the trying duties of the wards, as pleasant and homelike as possible.

The same arguments may be made in regard to the physicians. If we are to keep the best men in the service they should be provided with surroundings which will compare favorably with those which men of similar education and attainments have in outside life.

During the year three physicians, who had done excellent work, resigned because suitable accommodations could not be furnished them.

In addition we would call your attention to the need of better dining-room accommodations at the Central Group, more room for the industries, a new greenhouse, summer-houses for the use of

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

patients, additions to the Steward's office and hydrotherapeutic rooms, additional furniture, inside and outside painting, the renewal of plumbing in various parts of the institution, sunrooms, the renovation of the cottages, an industrial and employees' building at the cottages and additional fire protection.

The up-keep of the grounds and roads we consider an important matter, and we, therefore, strongly recommend the granting of the appropriations asked for for a fence and gates along the front of the grounds, for a steam roller and road repairs, and for grading around the acute and chronic buildings.

The care of disturbed patients would be greatly facilitated by the addition to the E buildings, as suggested by the Superintendent.

It would also, in our opinion, be desirable to complete the third story of the chronic building for the use of attendants and nurses employed in that building, as all of the single rooms originally intended for patients are now occupied by employees.

The need for additional land and new barns, tool sheds, etc., is apparent, and we would recommend that available land be secured before prices become prohibitive.

Monthly meetings, as required by law, have been regularly held, and at such times the wards have been visited, the new work inspected, and patients interviewed. Additional visits have also been made from time to time by the various managers, and conscientious and, we believe, successful efforts have been made to gain a correct knowledge of the internal management of the hospital and its business affairs.

It is gratifying to be able to say that knowledge thus gained enables us to commend the officers and employees in their efforts to make this great hospital a pride to the State and a blessing to its inmates.

It is our sad duty to record the death on September 5, 1908, of Hon. James L. Williams, who had acted as attorney for the hospital during the past six years. Mr. Williams' engaging personality and uprightness of character made firm friends of all

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

with whom he came in contact, and it is with feelings of personal sorrow that we now record his death.

In closing, we have but to record our appreciation of the efforts made by your honorable Board to grant the many requests which we have been obliged to make during the year just closed.

November 21, 1908.

Respectfully submitted,

ISAAC W. SHERRILL, *President*

CATHERINE A. NEWBOLD

MYRA H. AVERY

WILLIAM D. GRANGER

W. F. GURLEY

G. M. HINE

R. W. RIVES, *Secretary*

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

REPORT OF DEPUTY TREASURER, 1908

GENERAL FUND

Receipts

Received from State Treasurer for maintenance, on estimates 1 to 12, inclusive.....	\$470,000 00
Received from private patients.....	8,770 66
Received from reimbursing patients.....	25,471 61
Received from other sources.....	1,626 61
<hr/>	
Total receipts for maintenance, October 1, 1907, to September 30, 1908.....	\$505,868 88
<hr/>	

Disbursements

Estimate No. 1. Officers' salaries	\$22,378 27
Estimate No. 2. Wages	175,975 48
Estimate No. 3. Provisions and stores	152,883 18
Estimate No. 4. Ordinary repairs	8,467 66
Estimate No. 5. Farm and grounds	11,854 50
Estimate No. 6. Clothing of patients	11,972 55
Estimate No. 7. Furniture and bedding	10,770 38
Estimate No. 8. Books and stationery	3,034 76
Estimate No. 9. Fuel and light	53,002 97
Estimate No. 10. Medical supplies	2,745 02
Estimate No. 11. Miscellaneous expenses	12,492 00
Estimate No. 12. Transportation of patients	4,457 86
<hr/>	

Total disbursements, estimates 1 to 12, in- clusive	\$470,034 63
Materials for which hospital is reimbursed.....	105 72
Remitted to State Treasurer sundry receipts, as per chapter 580, Laws 1899, amended by chapter 326, Laws 1900.....	35,720 09
<hr/>	
	\$505,860 44
<hr/>	

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Total receipts for fiscal year ending September 30, 1908	\$505,868 88
Total disbursements	505,860 44
	<hr/>
Balance October 1, 1908.....	\$8 44
	<hr/> <hr/>

Apportionments by State Commission in Lunacy:

Disbursements.

Chap. 686, Laws 1906.....	\$13,451 03
Chap. 407, Laws 1906.....	35,580 19
Chap. 564, Laws 1907.....	51,945 49
Chap. 578, Laws 1907.....	91,897 43
Chap. 470, Laws 1908.....	19,881 98
Chap. 466, Laws 1908.....	10,868 10
	<hr/>
	\$223,624 22
	<hr/> <hr/>

Respectfully submitted,
GEO. R. FINTON,
Deputy Treasurer.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE MEDICAL SUPERINTENDENT

To the Board of Managers:

In compliance with the requirements of the law the following report of the operations of the Hudson River State Hospital for the fiscal year ended September 30, 1908, is respectfully submitted:

	Men	Women	Total
Remaining October 1, 1907.....	1,154	1,231	2,385
Admitted during year ending September 30, 1908.....	328	502	830
On original commitments:			
From residences.....	254	228	482
By transfers from county houses.....	17	14	31
By transfers from other institutions for the insane.....	57	260	317
Whole number admitted during year.....	328	502	830
Total number under treatment.....	1,482	1,733	3,215
Daily average population.....	1,159	1,271	2,420
Capacity of institution.....	1,238	1,487	2,725
Discharged during year:			
As recovered.....	72	60	132
As improved.....	43	20	63
As unimproved.....	20	24	44
As not insane.....	6	4	10
Died.....	112	95	207
Whole number discharged during year.....	253	203	456
Remaining October 1, 1908.....	1,229	1,530	2,759

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

ADMISSIONS

Of the 830 cases admitted, 513 were upon original commitments, while 317 (57 men and 260 women), were transferred from other institutions for the insane.

READMISSIONS

Among the cases admitted, ninety-nine, fifty-six men and forty-three women, were readmissions.

They were suffering from the following forms of insanity:

	Men	Women	Total
Dementia praecox.	18	12	30
Manic-depressive insanity	8	17	25
Imbecility with insanity.	4	0	4
Anxiety psychosis.	4	3	7
Senile psychosis	2	4	6
Alcoholic psychosis.	11	1	12
Other psychoses	8	4	12
Not insane	1	2	3
	<hr/>	<hr/>	<hr/>
Total	56	43	99
	<hr/>	<hr/>	<hr/>

Those three cases diagnosed as "not insane" were imbeciles, and therefore, "not insane within the meaning of the law." They were immediately discharged.

The manic-depressive, alcoholic and anxiety cases were suffering from second attacks, and when first discharged it was known that they would sometime return.

The most of the other cases had been discharged as improved, and as some of them had enjoyed outside life for twenty-five years or more, it would seem that the practice of discharging unrecovered patients might be considerably extended, with resultant economy to the State and happiness to the patient.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

VOLUNTARY ADMISSIONS

The practice of admitting voluntary cases has only been in force a few weeks but it is expected to work well in every way. The two cases already admitted without the usual commitment were former patients, and their voluntary return when they felt the approach of returning insanity bears witness to the wisdom of the law as well as to the appreciation of their former treatment.

DISCHARGES

Of the 456 patients discharged, 132 were recovered, 63 improved, 44 unimproved, 10 not insane and 207 died. Of the patients discharged as improved, 39 men and 18 women were taken to their homes, 2 men and 2 women were sent to their homes in foreign countries, and 2 men were transferred to other hospitals for the insane. Of the 44 patients discharged as unimproved, 3 men and 2 women were transferred to other State hospitals, 12 men and 18 women were taken to their homes, and 5 men and 4 women were sent to their homes in foreign countries.

NUMBER UNDER TREATMENT

The greatest number under treatment at any one time during the year was 2,765, and the smallest number was 2,381. The daily average population was 2,420, while the total number treated during the year was 3,215.

RECOVERIES

The rate of recovery based on the original commitments was 25.73 per cent., while it was about 30 per cent. on the number discharged, exclusive of those transferred to other hospitals. Of the cases admitted upon the original commitments there were 160 women and 180 men, whose prognosis was unfavorable from the beginning, and there were 13 men and 5 women admitted who were not insane. Again we cannot refrain from mentioning the fact that Pavilion "F" of Albany, and Marshall Infirmary

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

of Troy, take a great many acute and recoverable cases that would otherwise come to this Institution. The cases admitted there and not recovering are sent to us, and thus our recovery rate is materially lessened.

DEATHS

The total number of deaths during the year was 207, 112 men and 95 women, which is 6.4 per cent. of the total number under treatment. Of the deaths, 22.22 per cent. of the total number was due to tuberculosis, and 16 per cent. to general paresis. Of the number dying, about 61 per cent. had passed the age of fifty years. These were as follows: Thirty-three were from fifty to sixty years old, forty-four from sixty to seventy, forty-one from seventy to ninety.

Autopsies were held in over 41 per cent. of the cases dying.

DURATION OF INSANITY

The average duration of insanity previous to admission was about two years.

In the 132 cases discharged as recovered the average duration of the disease previous to admission was only six months, and the length of time under treatment in the same cases averaged a little more than a year.

The advantages of early treatment are thus strikingly shown and only when the general practitioner and friends appreciate this fact can we hope to attain the best results.

The difference in the duration of insane life in the sexes presents an interesting comparison. In the men it was 5.2 years, while in the women it was more than twice as long, viz., 10.8 years. The general average was eight years. The greater length of life among insane women is undoubtedly due, in a great measure, to the greater prevalence of general paresis among the men, and also to the fact that insanity in men, more often than in women, is accompanied by a complete physical disorganization.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

These figures also show that our ideas in regard to the length of insane life must be revised, for our statistics for the past ten years show that the average was less than nine years, while twelve has heretofore been the generally accepted figure.

CAUSES OF INSANITY

Heredity was an important etiological factor in 192 cases, more than 37 per cent. of the original admissions. In all of these cases, nervous diseases, constitutional inferiority and alcoholic addiction were considered as hereditary factors. Alcohol was a prominent factor, either direct or contributing, in about 24 per cent. of the cases.

Of the twenty-eight cases of general paresis admitted in only six was there evidence in the history or physical condition of early syphilis. This percentage is much lower than is usually found, but so many obstacles are met in obtaining accurate information upon this subject that it may be well to believe that the figures do not accurately represent the facts.

OCCUPATION

Constant efforts were made during the year to find suitable occupation for every one able to work, as amusement and occupation have been considered for many years as essential features in the care and treatment of patients in this hospital. The number of men engaged in some useful occupation amounted to 68 per cent., and the number of women to 64 per cent., thus making the general average 66 per cent., which is 2 per cent. higher than it was for 1907.

AMUSEMENTS

Under the successful management of Mr. W. O. Wheeler numerous dramatic entertainments, dances, card parties, band concerts, boat sails, ball games, athletic contests, sleigh rides, picnics, etc., were provided during the year.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

On October 31, 1907, the new Amusement Hall was opened with a Hallowe'en festival, and it has since been found admirably adapted to the purposes for which it was built.

On June 1, 1908, a merry-go-round was installed near the dancing pavilion and has been a source of great pleasure to the patients. With the dancing pavilion, the merry-go-round, and the band, our grove on summer afternoons has the appearance of a summer resort where all can find suitable enjoyment.

The annual Field Day was a great success. The steamer "Commodore" was chartered on July 1, 1908, and more than 300 patients went on a trip to West Point. Nearly 200 patients visited the County Fair. Band concerts have been held on the wards and with bowling contests, card parties, etc., the season has been a busy one in the amusement line.

MEDICAL WORK

Interest in the medical work has been well sustained and every member of the staff has performed his duties with intelligence and zeal. The bi-weekly staff meetings are interesting and instructive and serve to bring out valuable discussions in regard to symptoms, prognosis and treatment.

The Dutchess County Medical Society and the Dutchess Medical Club each held meetings at the hospital during the summer. These meetings are always well attended and the opportunities thus afforded of getting in touch with the general practitioners of Dutchess county is greatly appreciated by the staff.

Dr. William G. Dobson has continued to do excellent work in the ophthalmological line and the same may be said of Dr. Mitchell Downing, who attends to the dental work of the patients.

Owing to the lack of suitable quarters for married assistants the hospital lost the services of three valuable physicians during the year. A staff house would do much toward making married assistants contented with their work and surroundings and would materially help to make the medical service attractive as a life work.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

CLASSIFICATION

With the modifications suggested by Dr. Meyer the classification of Kraepelin is followed. The table herewith given shows the classification of the patients admitted during the year, exclusive of transfers, and also since the introduction of this table.

It is as follows:

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

	FOR YEAR ENDING SEPTEMBER 30, 1908			TOTAL SINCE OCTOBER 1, 1905		
	Men	Women	Total	Men	Women	Total
A. DISORDERS ETIOLOGICALLY CHARACTERIZED:						
I. <i>Psychoses with more or less brain disease—</i>						
1. Psychoses part of a nervous affection.....	1	.....	1	2	.....	2
Brain tumor with mental symptoms.....		.....		5	.....	5
Traumatic psychoses.....	1	.....	1	1	.....	1
Cortical visual aphasia.....		.....		2	.....	2
Transcortical motor aphasia.....		.....		.....	1	1
Transcortical sensory aphasia.....	1	1	2	1	2	3
Brain syphilis.....	4	5	9	10	7	17
Organic dementia (post apoplectic).....	3	.....	3	3	.....	3
Organic dementia (arterio-sclerotic).....		.....		.....	2	2
Central neuritis.....		.....		.....	.....	.....
Deterioration following brain destruction (not differentiated).....	30	51	81	1	2	3
2. Senile psychoses.....		.....		129	168	297
3. General paralysis.....	16	9	25	60	25	85
Cerebral form.....	3	.....	3	7	3	10
Tabetic form.....	1	.....	1	3	3	6
Cases suspicious of general paralysis.....		.....		.....	.....	.....
II. <i>Psychoses due to intoxications—</i>						
Alcoholic psychoses.....	11	.....	11	38	1	39
Simple deterioration.....	5	.....	5	21	.....	21
Delirium tremens.....		.....		.....	.....	.....

HUDSON RIVER STATE HOSPITAL—ANNUAL REPORT

Delirium tremens followed by polyneuritis and deterioration	.....	.....	.....	.....	.....
Delirium tremens followed by deterioration	.....	.....	.....	.....	.....
Acute and subacute hallucinosis	.....	.....	.....	.....	.....
Korsakoff's complex	.....	.....	.....	.....	.....
Alcoholic paranoic conditions	.....	.....	.....	.....	.....
Disorders of a more independent symptomatic type	.....	.....	.....	.....	.....
2. Drug and other toxic psychoses	.....	.....	.....	.....	.....
III. <i>Autotoxic, ineffective or exhaustive psychoses.</i>	.....	.....	.....	.....	.....
1. Conditions allied to infective-exhaustive psychoses	.....	.....	.....	.....	.....
B. DISORDERS OF A LARGELY SYMPTOMATIC-PROGNOSTIC TYPE—	.....	.....	.....	.....	.....
Essential depressions not sufficiently differentiated	.....	.....	.....	.....	.....
Excitements not sufficiently differentiated	.....	.....	.....	.....	.....
Acute hallucinosis	.....	.....	.....	.....	.....
Symptomatic depressions	.....	.....	.....	.....	.....
Depressive hallucinosis	.....	.....	.....	.....	.....
Agitated depressions or anxiety-psychoses (largely of the involutional period)	.....	.....	.....	.....	.....
Allied anxiety psychoses	.....	.....	.....	.....	.....
Depressions with additional symptoms	.....	.....	.....	.....	.....
3. Dementia praecox:	.....	.....	.....	.....	.....
Paranoid forms	.....	.....	.....	.....	.....
Simple forms	.....	.....	.....	.....	.....
Catatonic forms	.....	.....	.....	.....	.....
Allied to dementia praecox	.....	.....	.....	.....	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

	FOR YEAR ENDING SEPTEMBER 30, 1908			TOTAL SINCE OCTOBER 1, 1905		
	Men	Women	Total	Men	Women	Total
4. Paranoic conditions:						
Chronic systematized delusions of persecution.....	2	2	4	7	7	14
Chronic delusions of persecution of unsystematized form..	3	1	4	12	15	27
Paranoic states (ideas of jealousy).....				2	2	4
Paranoic episodes (during ill health).....				3		3
Delusions of importance with slight deterioration.....	1	1	2	1	6	7
Paranoic residuals of an undetermined psychosis.....						
5. Maniac-depressive insanity:						
Manic attacks.....	10	21	31	30	52	82
Depressive attacks.....		6	6	1	7	8
Mixed conditions.....		2	2	1	2	3
Delirious equivalents.....						
6. Conditions allied to manic-depressive insanity:						
Excitements.....	3	2	5	5	8	13
Depressions.....					1	1
7. Psychoses belonging to definite neuroses or make up:						
Psychasthenic insanity.....				3		3
Neurasthenic insanity.....	2		2	3	1	4
Epileptic insanity.....	9	9	18	29	14	43
Hysterical insanity.....		3	3	1	7	8
Excitement following chorea.....					1	1
Constitutional inferiority.....	6	5	11		12	30

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Constitutional depression.....	.....	3	.....	3	.....	3	.....	3	.....
Imbecility.....	.....	8	.....	14	.....	23	.....	53	.....
D. NOT CLASSIFIED.....	.....	3	.....	7	.....	12	.....	18	.....
E. NOT INSANE.....	.....	12	.....	17	.....	15	.....	36	.....
		271		242		513		875	
						740		1,615	

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT TREATMENT

No startling innovations have been made in treatment during the year, and our chief reliance has been, as in the past, in hydrotherapy, general tonics, massage, electricity, rest, nutritious diet, regulation of habits and careful nursing. Somnolents, hypnotics, and stupefying drugs have been almost entirely supplanted by methods above mentioned.

CONTAGIOUS DISEASES

The hospital had an unusual number of contagious cases during the year, but fortunately we were able to handle them satisfactorily in the "Isolation Building." One patient and one attendant developed smallpox in January, 1907, but isolation and prompt vaccination of all who had been exposed prevented its further spread.

Twenty cases of diphtheria developed during February, March, April, and May. There were no fatal cases. The origin was unknown, but it was evidently outside of the hospital, as the disease was quite prevalent in the neighborhood at the time. Antitoxin was freely used and whole wards were made immune. The State Laboratory kindly furnished all the antitoxin needed.

AUTOPSY WORK

Special efforts were made during the year to obtain autopsies in all cases and eighty-six were performed, making a percentage of 41.5 of those dying, an increase of 1.5 per cent. over the previous year. Preliminary autopsy reports covering the gross anatomical findings are typewritten and filed in book form at once and later, as the sections are prepared, complete reports are written. These consist of a summary of the clinical history and diagnosis, a gross description of the organs, anatomical diagnosis, and microscopical examination. A copy of this report is filed with the case history, and another is left on file at the laboratory.

Interesting gross specimens are kept in Kaisling's solution to preserve the natural color for demonstration to the staff. Each month laboratory staff meetings are held in which the anatomical

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

findings are compared with the clinical diagnosis of the cases of the previous month. Microscopical slides of the autopsy material are demonstrated with the aid of a projection reflectoscope.

During the year over 600 slides were prepared in the laboratory and from time to time material was sent to the Pathological Institute.

All the members of the staff, so far as it is possible, are present at each autopsy and the case is freely discussed with the object of correlating the clinical symptoms and the pathological findings.

These discussions are valuable and interesting and tend to keep the attending physicians alert and careful.

LABORATORY WORK

During the year the following examinations were made in the laboratory:

Urine	535
Sputum	70
Blood	67
Throat cultures	253
Lumbar punctures	21
Miscellaneous	39
	<hr/>
	985
	<hr/>

This makes an increase of about 33 per cent. over last year and 50 per cent over two years ago. The bacterial count of the hospital drinking water was made each week and from time to time examinations of the raw river water, presumptive tests for the colon bacillus and the rougher chemical determinations were made. The count of the filtered water varied from 20 to 60 bacteria per cubic centimeter and the presumptive tests for colon bacillus were never positive.

Considerable work in surgical pathology was done with the aid of a new freezing microtome attachment on bits of tissue sent to the laboratory for diagnosis. The preparation of gelatin, agar-agar, bouillon, glucose-agar, litmus milk, etc., was carried on to meet the needs of the laboratory.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

The following resignations, appointments and promotions took place during the year:

1907.

- Nov. 8. Russell E. Blaisdell, Junior Assistant Physician, resigned to accept a higher salaried position in another hospital.
30. Charles E. McPeck, Medical Interne, resigned to enter Lincoln Hospital, New York City.
- Dec. 1. Howard Carpenter, Highland, N. Y., appointed Medical Interne.

1908.

- Jan. 21. Walton Hovey, appointed Medical Interne.
- June 19. Howard Carpenter promoted to Junior Assistant Physician.
- July 6. William C. Porter, Albany, appointed Junior Assistant Physician.
- Aug. 6. Thomas P. Farmer, Syracuse, appointed Junior Assistant Physician.
31. Dean Miltimore, Junior Assistant Physician, resigned to engage in private practice in New York City.
31. Ruth Demarest-Miltimore, Woman Physician, resigned to engage in private practice in New York City.
- Sept. 1. Dr. James M. O'Neill, formerly Junior Assistant Physician at St. Lawrence State Hospital, Ogdensburg, N. Y., appointed Assistant Physician.
- Barbara Curtis, of New York City, appointed Woman Physician.
30. Clinton J. Hyde, Assistant Physician, resigned to engage in private practice in Richmond Hill, L. I., N. Y.

AFTER-CARE OF THE INSANE.

The After-Care Association has continued its good work and the interest which its members manifest in the work is extremely helpful to the management as well as to the patients who are homeless and friendless. The work of this Association should receive all possible encouragement and assistance.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TRAINING SCHOOL FOR NURSES.

The uniform two-years' course adopted by all the State hospitals is in full operation. In the school connected with this hospital instruction is given in all subjects pertaining to general nursing, but special attention is paid to the management and nursing of the insane. Quizzes and special demonstrations have almost wholly supplemented didactic methods of instruction. The school graduated twelve members during the past year. At present there are twenty-two members in the Junior class and ten in the Senior class.

MUTUAL BENEFIT AND PROTECTIVE ASSOCIATION
OF THE EMPLOYEES

Three years ago a Mutual Benefit and Protective Association was organized by the employees of this hospital for the purpose of providing relief and aid in sickness and distress, burials in case of death, and to inspire its members with the elevating influences of the proper recognition of the realities and responsibilities of life. This association has a constitution and by-laws formulated by its members. It gives sick benefits to its members and on the death of a member of the society, who has been in good standing for three months, his widow, or nominee, is entitled to receive \$100.

A NEW STATISTICAL TABLE

At the thirty-third session of the National Conference of Charities and Correction, held in May, 1906, in Philadelphia, the following resolution was unanimously adopted:

"Resolved, That the National Conference of Charities and Correction urges upon all responsible for the administration of State institutions, the need for more uniform statistics relating to population and finances; that the official boards or bodies having supervision of State Charities and the heads of the various State charitable and correctional institutions be requested to give one page for each year in their reports, setting forth a few important facts in conformity with the blanks prepared by the Committee on Statistics; that the secretary of the Conference is

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

hereby directed to bring this resolution to the attention of all persons interested and request their compliance therewith and their reply to the request."

In compliance with this request I herewith append the table referred to:

STATISTICAL FORM FOR STATE INSTITUTIONS

PREPARED IN ACCORDANCE WITH A RESOLUTION OF THE NATIONAL CONFERENCE OF CHARITIES AND CORRECTION, ADOPTED MAY 15, 1906.

Name of institution:

Hudson River State Hospital, Poughkeepsie, N. Y.

	POPULATION		
	Male	Female	Total
Number of inmates present at beginning of fiscal year.....	1,154	1,231	2,385
Number received during the year.....	328	502	830
Number discharged or died during year	253	203	456
Number at end of fiscal year.....	1,229	1,530	2,759
Daily average attendance (<i>i. e.</i> , number of inmates actually present) during year	1,159	1,261	2,420
Average number of officers and employees during the year.....	286	216	502

EXPENDITURES

Current Expenses:

1. Salaries and wages.....	\$198,353 75
2. Clothing	11,972 55
3. Subsistence	152,883 18
4. Ordinary repairs	8,467 66
5. Office, domestic and outdoor expenses.....	98,357 49
Total	\$470,034 63

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Extraordinary Expenses:

1. New buildings, land, etc.....	\$181,254 56
2. Permanent improvements to existing build- ings	42,369 66
Total	\$223,624 22
Grand total	\$693,658 85

IMPROVEMENTS FOR THE YEAR

BUILDINGS FOR THE ACUTE AND CHRONIC INSANE

The most notable additions to the hospital during the year were the buildings for the acute and chronic insane. Owing to delay in the fitting up of the hydrotherapeutic rooms, the building for the care of the acute insane has not yet been opened. That for the chronic insane, which is known as "Inwood," was opened during the latter part of the fiscal year, and it has been found well adapted for the care of such patients as it was intended to accommodate.

ADDITION TO NURSES' COTTAGE AT CENTRAL GROUP

The addition to the nurses' cottage was finished during the summer, and its occupancy has relieved the wards to a considerable extent. There are still, however, many attendants and nurses sleeping upon the wards, and adequate relief cannot be obtained even for this part of the hospital without completing the third story of "Inwood."

AMUSEMENT HALL

The new Amusement Hall was formally opened October 31, 1908. It is roomy and attractive and has been found well suited to the uses for which it was built.

The old hall has been converted into a dormitory for the helpless and bed-ridden classes and its proximity to the kitchen and its high ceilings and excellent ventilation enable us to care for this class more satisfactorily than we were able to before the changes were made.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

SUN ROOMS

Sun rooms have been begun in connection with Wards 23 and 24 and 26 and 27, and are nearly completed. Those in connection with Wards 3 and 7 were completed and occupied early in the year. They add materially to the comfort of the patient and to the cheerfulness of the wards.

OPERATING PAVILION

Work on the operating pavilion has but recently been begun but it is expected that it will be inclosed before cold weather and in operation early in the year.

LAUNDRY EXTENSION

The laundry has been enlarged and supplied with new machinery, sterilizing room, dry houses, etc., and is now fairly equipped to cope in a satisfactory manner with the large amount of work which is necessary to be done in an institution as large as this.

ICE HOUSE

A new ice house to furnish storage for the additional ice required by our increase in population has been built near the reservoir. We still need more room at the cottages and it is hoped that we may soon be able to enlarge the house at the Fall-kill lake.

Two of the old ice houses have been provided with new slate roofs.

ADDITION TO KITCHEN AT INFIRMARY

The infirmary kitchen has been greatly improved by the addition recently completed for the storage of food supplies.

The kitchen has also been painted and otherwise improved.

NEW BOILER HOUSE

Plans are under way for a new boiler house where many changes and improvements will be made in the steam plant. As

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a temporary relief, some new boilers have been supplied at the central group, the main building and at the pumping station.

The heating system in the north and south wings has also been rearranged and improved.

CHANGES IN PLUMBING

A continuous bath has been installed in Ward 18 and another is about to be installed in Ward 4. New tile floors have been laid in the lavatories of Wards 18 and 19 and will soon be laid in Wards 4 and 8.

OTHER IMPROVEMENTS

Many minor improvements have been made in various parts of the hospital. The dining-room for employees at the main group was remodeled and rearranged so as to provide a room for each sex; the old greenhouses were thoroughly overhauled and painted; the grandstand at the athletic grounds was repaired and resingled; and the gardener's house, the physicians' cottage at the central group, the employees' buildings at the cottages and the verandas and woodwork of all the cottages were painted and repaired.

Much ditching and draining has been done on the farm and garden lands and a new 4-inch water main has been installed from Cottage 2 to the farmer's house on the East Farm.

NEEDS FOR THE COMING YEAR

NURSES' HOME

The greatest need at the present time is for a nurses' home. We now have more than a hundred employees sleeping on the wards and in the attics. On the women's side of the main building more than thirty patients' rooms are used by nurses, while nearly fifty more are compelled to sleep in rooms temporarily provided in unfinished attics, without proper toilet facilities, and, at times, without sufficient heat. The rooms on the wards, which are occupied by the nurses, must be kept closed during the day, and, as a result, the wards are made dark and dreary, and the patients are thus deprived of the sunlight and cheerfulness to which they are

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entitled. It is not only the patients who are wronged by this necessity, but the nurse is also prevented from getting the rest which is her due when free from duty.

The men are slightly better off as they are fairly well provided for in the fourth floor of the main group, but a building to accommodate from 75 to 100 women should be built as soon as possible. If we are to keep competent nurses and have them in condition to perform good service they should be provided with comfortable, pleasant, and homelike surroundings during the hours when they are able to seek relief from their trying and arduous duties.

An appropriation of \$60,000 will be required.

STAFF HOUSE

A staff house for the proper housing of the medical officers is of equal importance. It is becoming more and more recognized that greater inducements will have to be offered to medical men if we are to get desirable men to enter and remain in the service. When hospitals were small and the staff of each consisted of only three or four physicians the problem was not so serious. But with the growth of hospitals to the unwieldy proportions which many have now attained, the question of getting and keeping good medical assistants has become a very important one. The chances for promotion on a large staff are much less than they are when the staff is small, and consequently but few can reach the higher positions which carry with them greater privileges and better quarters. Therefore, unless the medium positions, which are in the great majority, are made more attractive by making the living conditions more nearly approach those of ordinary life, we cannot expect that bright and promising young men will remain in the service.

At the present time four assistants are compelled to sleep in the attic floor of the main building in rooms which are hot in summer and cold in winter. Within the past four months I have lost three desirable assistants because I could not provide them with suitable quarters.

A staff house or separate houses to accommodate the physicians

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in the various departments would do much to overcome the difficulties under which we now labor. An appropriation of \$30,000 is therefore requested for this purpose.

HOUSE FOR STEWARD

The \$5,000 appropriated last year for a new house for the steward is inadequate to build from any of the plans thus far presented. An additional allowance of \$3,500 should be granted for the purpose of heating, lighting, plumbing, and furnishing the house.

BRONZE TABLET

In a formal resolution passed by the Board of Managers at the time of Dr. Cleaveland's death, it was decided to erect in the hall of the main building a suitable tablet to his memory. An estimate for \$100 was, therefore, presented to the Commission in Lunacy, but, as no funds were available for the purpose, the Commission suggested that a request for the amount be made to the Legislature.

SUNROOMS 17, 18, AND 19

The day room space in these wards is very limited and they would be greatly improved by the addition of a sunroom on each of the three floors. An expenditure of \$7,500 would probably be required to build an addition which would conform to the style of the present building.

ADDITION TO STEWARD'S OFFICE

The steward's office is much too small for the force required in an institution as large as this, and an extension, including a vault for the storage of records and valuables, should be made. It is estimated that the work will cost about \$4,000.

ADDITION TO HYDROTHERAPEUTIC ROOMS

An addition to the drug room, which would provide on the lower floor a resting-room in connection with the hydrotherapeutic-rooms, and on the upper floor much needed space for the storage of documents and papers, could be provided for the same amount. Four thousand dollars is therefore asked for.

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ELECTRO-THERAPEUTICAL OUTFIT

Our electro-therapeutical outfit, which was purchased about ten years ago, is badly out of order, and, in the opinion of the expert who examined it, it will be impossible to ever do satisfactory work with it. A new outfit such as we should have will cost about \$1,500, and it is hoped that that amount may be obtained in order to permit us to do the electro-therapeutical and X-ray work in a satisfactory manner.

NEW MANGLE

A new mangle is very much needed in the laundry in order to keep up with the work for our increased population. Three thousand dollars will be required to purchase, and to properly connect and install, such a one as we require.

ADDITION TO MAIN KITCHEN

The main kitchen, especially the scullery, is too small to permit of the proper performance of the work which is necessary in connection with cooking for more than 1,200 persons. Besides the kitchen roof needs extra trusses as it has begun to sag. In order to make the addition and to strengthen the roof \$3,000 will be required.

NEW EQUIPMENT TO KITCHENS

Quite a good deal of modern kitchen furniture should be purchased during the coming year. A new steam table and a meat-slicing machine should be purchased. We should also have a Pasteurizing machine in order to give our patients pure milk, free from bacteria. New plumbing and new pipes to carry off vapor from the steam kettles are necessary. One new range is also needed at the cottage department. One thousand (\$1,000) dollars should be set aside to properly equip our kitchens.

MUSICAL INSTRUMENTS

Our new Amusement Hall should have an organ. The one on hand is small and inadequate for the new hall. Many of the wards are without musical instruments, and two of the pianos have been discarded because they were worn out and utterly use-

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less. We should also have a street piano for use in the recreation grounds. There is no better diversion and none that gives greater pleasure than music, and we ask for \$3,000 with which to purchase an organ for the Amusement Hall and the other instruments mentioned.

BOWLING ALLEY AND BILLIARD-ROOM

The upper part of the old vegetable cellar, which is immediately back of the new amusement hall, is admirably located for a bowling alley and billiard-room. This addition to our amusements would be a great benefit both to patients and employees, as the room could be fitted up so as to answer well for club purposes. About \$2,000 would be required.

FIRE PROTECTION

The institution is fairly well equipped with the Gamewell Fire Alarm system, but the hospital is growing so large that we need more apparatus and a centrally located hose and truck house should be built in which we could keep a hook and ladder wagon, a horse hose cart, a chemical fire extinguisher and a horse. The hospital is also in need of more hose. A great deal of the hose now in the hospital has been in use twenty-five years and, of course, is practically useless. This hose, at the present time, is used for fire drills. For the house, the carts, the extinguisher (chemical), the hook and ladder wagon and the horse the sum of \$10,000 is required.

RAILROAD STATION

At the present time we have a small railroad station just north of the road leading from the courts. It is the road that all the patients take in going out for walks and returning. The station should be on the other side of the road, just below the mortuary. Then the cars would not have to go across the main road except when coal is brought in, and the liability of any one getting hurt would be greatly lessened. For this building \$1,500 is asked.

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INCREASE IN SPACE FOR INDUSTRIES

Our industrial building, built when the hospital was about half its present size, is too small for our needs and should be enlarged by additions twenty-four feet square to the east and west. These two additions, including heating, lighting and plumbing, would cost about \$3,600 and, owing to the importance of providing space for the occupation of patients it is hoped that this request will be approved.

PAINT SHOP

We are very much in need of a paint shop. At present we are using a part of an old barn which is quite inadequate for the amount of work which we have to do. A frame building 30 x 60 feet properly arranged with storage-room, general workshop, varnishing-room, etc., would cost about \$4,500.

GREENHOUSE

During the past few years our two small greenhouses have been taxed to their utmost capacity and, with our recent addition, will be entirely inadequate to supply the wards with plants and flowers. Those who know the brightness and gladness which the products of the greenhouse give to the wards will not wonder that we are anxious to increase our output, so as to furnish flowers and plants wherever there are sick ones who can appreciate them. An appropriation of \$3,900 will be needed and will build a house 18 x 100 feet, which will supply our needs for years to come.

SUMMER-HOUSES

In a hospital which has not been supplied with porches, as is the case with our older buildings, summer-houses are a necessity. We need two very much, one at the main building and one at the Central Group. Suitable ones could be built for \$1,000 each. The sum of \$2,000 is, therefore, asked for.

FURNITURE

The unusual wear and tear on furniture, the most of which is poorly made, soon makes the wards look uncomfortable and

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unattractive, and they can only be kept in a satisfactory condition by frequent additions.

Five thousand dollars is, therefore, asked for for new furniture.

SETTEES

Many settees are needed for the porches and lawns. Some of the old wooden ward settees have been put in use on the porches and their places on the wards will have to be filled by others. For the increase of 500 in our population we should have 100 cane settees for indoor use, and 100 wooden slat settees for use on the lawns, one dozen large lawn swings, as they are greatly enjoyed by the disturbed patients. The total cost will be about \$1,500.

ELECTRIC TRUCK

The hospital has so much trucking from one department to another that it is often difficult to get it done, and an electric truck would prove to be a most useful addition to our plant. We could thus save the expense of at least one team and a driver. For this the sum of \$4,000 is required.

PAINTING, INSIDE AND OUTSIDE

Nearly all the wards of the hospital need repainting from an economical as well as from an æsthetic standpoint. The steel ceilings are rusting and pitting from lack of paint, and the outside woodwork is decaying from the same cause. Many of the wards have not received attention from the painter in more than a dozen years, and several of the frame buildings have not been painted for more than seven years. Neglect of proper repairs at the proper time is surely poor economy. The painter has made the following estimates of the cost of the work which should be done the coming year:

Inside

Wards 18 and 19.....	\$2,360 00
Wards 2 and 6.....	2,035 00
Wards 5 and 9.....	1,566 00
" B " kitchen	220 00

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" B " dining-room	\$640 00
Main kitchen	210 00
	<hr/>
	\$7,031 00
	<hr/>

Outside

Buildings A, B, C, D and E.....	\$805 00
Wards 28 and 29.....	160 00
All tin roofs.....	1,500 00
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	\$2,465 00
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ADDITION TO DINING-ROOM FOR DISTURBED PATIENTS

The dining-room for the Central Group is far too small for the number of patients which the Group now contains. These buildings were originally built for 400 patients, but they now have a population of more than 600, which results in uncomfortable crowding in the dining-rooms. Besides, the nurses have to eat with the patients, and as they are of the chronic and untidy class it is at times very unpleasant for them to do so. In order to overcome this unpleasant feature a temporary dining-room for about twenty-five nurses and attendants has been provided in the kitchen, but even this is only a poor makeshift, and nurses should not be compelled to live under such unpleasant conditions. An addition, which would accommodate about 100 of the most disturbed cases, would add greatly to the comfort of those in the large dining-room, and the small room to the south which is now used for disturbed cases could be used entirely for nurses. Five thousand dollars would be sufficient to build and equip the addition, and both nurses and patients would be much better cared for than it is possible to care for them under existing conditions.

ADDITION FOR FORTY DISTURBED PATIENTS

All of the buildings, which have been erected during the past ten or fifteen years, have been very poorly supplied with single rooms for the care of noisy and disturbed patients. The building

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recently opened for 440 patients has only twenty-four single rooms and several of them are of necessity used by attendants. In consequence, a proper classification is impossible and one disturbed patient in a large dormitory will often keep fifty others awake. Deprived of rest they become troublesome, during both night and day and, consequently, the danger and expense of caring for them are increased. With the facilities for separating the noisy and disturbed from the quiet and comfortable, which this addition would give, the management of the hospital would be much more satisfactory. This addition is not asked for for the sake of increasing our population, which is already too large, but merely for the purpose of providing suitable accommodations for the disturbed patients, who are now cared for in dormitories, to the great discomfort of the more quiet ones. The cost of this building will be about \$20,000.

ADDITION TO DINING-ROOM E GROUP

The dining-room facilities for the E Group, where the very violent patients are cared for, are very inadequate and should be enlarged. An addition, which would cost about \$3,500, should be erected, and an appropriation of that amount is asked for.

RENEWAL OF PLUMBING IN WARDS FOR DISTURBED PATIENTS

The plumbing in the E wards is in a very unsanitary condition and should be renewed at once. Owing to the changes which have been made in the arrangement of the dayrooms the toilet sections should be located in the center of the wards, instead of at one end where they now are. The clothes and linen-rooms should also be changed and enlarged. The cost of making the improvements desired is estimated at \$2,800.

SUNROOMS FOR 21 AND 23

On these wards there is a class of patients who are not able to take long walks, and who would be greatly benefited by the addition of sunrooms similar to those already built in connection with Wards 23 and 24. These rooms are also very much needed as visiting-rooms, as there are no suitable places where friends

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can visit the patients without being interrupted and interfered with by other patients. For this purpose \$2,250 will be required.

NEW FLOORS IN B KITCHEN AND DINING-ROOMS

The floors in the large kitchen, known as the B kitchen, and also in the large dining-room where the 600 women in the Central Group dine, need renewing. The renewal of the kitchen floor, if maple is used, will cost \$1,810; if tile is used the cost will be \$3,120. The cost of the dining-room, under the same conditions, will be \$3,000 and \$5,040, respectively. I would strongly urge the use of tile and, therefore, request an appropriation of \$6,120.

RENOVATION OF WARDS 21 AND 22

Wards 21 and 22, which were used for many years, in fact ever since the building was opened twenty years ago, for the care of the most disturbed and destructive men, are now in need of thorough renovation. As they are now occupied by women several changes are necessary, and if they are put in good condition now they will need no attention for years. The sum of \$2,500 will be necessary to do all that should be done.

CHUTES FOR SOILED CLOTHES

At the Central Group and in the Infirmary Block no arrangements were made when the buildings were erected for the care of soiled clothing. It is, therefore, necessary to deposit them in unsightly outhouses. These houses now need rebuilding, but it would be far better to provide chutes from the wards with suitable repositories below which would be accessible to the man who gathers up the soiled clothing. Such chutes, with receptacles, could be provided for \$1,000.

FINISHING ALL OF THIRD FLOOR OF "INWOOD"

When the original contract was let the amount of the contract price for finishing the third floor of "Inwood," which was \$18,000, was deducted. Owing to the greater cost of finishing the work after the original contract was completed the contractors

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estimated that as a separate proposition the cost would be between \$21,000 and \$22,000. Last year we obtained \$15,000 for finishing a part of the third floor and providing for the necessary furniture for the building. A little more than \$5,000 has been used for furniture and the balance is being used to finish about half the rooms on the third floor for the use of nurses. It would be a great convenience to have the remaining rooms finished as they are very much needed for employees, and \$10,000 is asked for to complete the work.

GRADING ABOUT "INWOOD" AND THE ACUTE HOSPITAL

There is a great deal of grading still to be done about these buildings, and at "Inwood" the work is particularly difficult. In many places around this building a fill of eight or nine feet is required. The ground in the neighborhood is rocky and as there is but little earth to spare, it is necessary to cart the filling material from a considerable distance. It will require an expenditure of about \$3,000 to get the grounds about these buildings in good condition.

REPAIRS TO OLD PART OF NURSES' COTTAGE

Central Group

The old part of the nurses' cottage at central group is in need of extensive repairs. The plumbing is inadequate and unsanitary; the walls and ceilings are badly cracked and the whole building needs painting and renovating; two outside iron stairways, or fire-escapes, should also be provided. It will take at least \$3,800 to put the building in good condition.

PORCHES FOR THE COTTAGES

As the majority of the patients in the cottages are too old and feeble to take much exercise, roomy porches upon which they can spend the greater part of their time in all kinds of weather are a necessity. The two sunrooms erected at Cottages 4 and 5 have been so useful that we should like to provide in a similar way, but on a smaller scale, for the patients in the other six cottages. As the small porches now in use need extensive repairs, it would

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be much better to erect suitable ones rather than to expend the considerable sum which would be called for to put them in good condition. Estimates have been prepared which show that a veranda 14 by 100 feet, inclosed in glass, for winter use, could be erected for \$875, but if all six were built at once \$5,000 would be sufficient. That sum is, therefore, asked for.

RENOVATION OF COTTAGES

The cottages, which were of very cheap construction originally, need extensive repairs. Two were put in good repair two years ago, but the other six are in very bad condition. The floors are so poor that they cannot be scrubbed without having the water run through to the rooms below, resulting in damage to the ceilings and walls. It is difficult to tell just how much will be needed for a thorough renovation, but as \$5,000 was expended on the two already repaired, we feel that in asking for an allowance of \$10,000 for the other six we are asking only for sufficient funds to do that which it is actually necessary to do.

FIRE-ESCAPES AT COTTAGES

Six of the eight cottages have no means of exit from the second story except by the center stairway. Should a fire occur, cutting off this stairway, many lives would undoubtedly be lost. A suitable fire-escape could probably be erected in each building for about \$650. The sum of \$3,900 is therefore asked for to make these needed improvements.

ELECTRICAL DEPARTMENT

Our electrical equipment is quite antiquated and insufficient and should be entirely renewed when the new boiler-house is equipped. Our engineer estimates that \$40,000 will be required for the purpose of modernizing the plant, but before the matter is presented to the Legislature more definite information will be obtained from the State Architect's office.

OUTSIDE LIGHTING

The system of street lights along the walk from the main building to the central group is in very bad condition and should

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be extended through to "Inwood." For renewing and extending this line \$2,750 will be required.

For lights along drive and walks to acute building \$800 will be required.

The present system of lighting the grounds is far from satisfactory, as the lamps in use do not give enough light and should be replaced by three glower Nernst lamps. While the three glower Nernst lamp requires three times as much current as the present incandescent lamp, it gives five and one-half times as much light. To avoid an excessive drop in voltage at the ends of the lines new and larger cables should be installed. These changes will give far better and more satisfactory service. For this work \$3,000 will be required.

ENGINEERING DEPARTMENT

The following items are asked for by the chief engineer, and are considered by him as necessary for the successful management of his department:

Force Main for the Cottages

At the present time the water for the cottage department is supplied from what is known as the Fallkill lake. This makes it necessary to maintain an extra boiler-house at the Fallkill dam. If an extension of an eight-inch water main from the central group to the cottages could be made this extra boiler-house could be done away with, and the water could be sent to this department by means of the pump from the Hudson river. Aside from this the water furnished to the cottage department from the Fallkill lake is never used for drinking purposes, and at the present time all drinking water has to be drawn from bored wells. We consider this item very necessary. It is also necessary that this same main connect with the building that has been erected for 440 patients ("Inwood"). This connection should be made by means of a six-inch pipe. For the installation of these two lines the sum of \$7,750 is asked.

IMPROVEMENTS TO HEATING SYSTEM AT COTTAGES

The existing double return steam pipe system at the cottages should be replaced by a single pipe system which would be much

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more satisfactory and far less expensive to maintain. The cost of making the change would be \$2,500.

NEW MACHINERY FOR STEAM FITTING SHOP

A pipe-cutting machine with a capacity up to 12-inch and a new vertical drill press are very much needed. The pipe-cutter would cost \$1,100 and the press \$160, making a total of \$1,260.

NEW MACHINERY FOR CLOTHING, UPHOLSTERING AND HARNESS SHOPS

For the purpose of fitting up the various shops in the manufacturing department with the necessary machinery an appropriation of \$900 will be required.

REPAIRS TO DOCKS

Both the large and the small dock at the river are in need of extensive repairs. It is estimated that it will cost \$1,000 to put the small one in good condition, and about \$2,000 for the large one, making a total of \$3,000.

NEW PUMPING ENGINE

A new triple expansion pumping engine of 1,000,000 gallons capacity is needed at the pumping station. The cost of this will be about \$6,000. In his request for a new pumping engine our engineer makes the following statement:

“In asking for new triple expansion pumping engine for the Hudson river pumping plant, I would respectfully suggest that the compound pump purchased from the Platt Iron Works be placed at the central group to pump through the proposed eight-inch line to the cottages and central group. First, because it will not pay to operate a compound pump when it is possible to obtain a triple expansion. For example, a compound pump performing a duty of 60,000,000 foot pounds per 1,000 pounds of steam consumed is equal to a steam consumption of thirty-three pounds per water horse power per hour. Our present triple expansion engine is capable of performing a duty of 80,000,000 foot pounds of steam consumed which is equal to a steam consumption of twenty-five pounds per water horse power per hour, thus the saving

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effected by the triple engine is eight pounds of steam per each water horse power. To deliver water at the rate of 1,000,000 U. S. gallons per twenty-four hours against a head of 190 pounds pressure is equal to seventy-eight water horse power."

The total saving in steam per hour effected by the triple engine is $8 \times 78 = 624$ pounds. As we operate the engine twenty hours per day the saving in steam for that time would be 624×20 , or 12,480 pounds. Twelve thousand four hundred and eighty pounds of steam at a boiler expansion of ten to one would be equal to 1,248 pounds of coal.

As our boiler is capable of an evaporation of but eight to one in everyday service, 12,480 pounds of steam is equal to 1,560 pounds of coal. Thus we see that the triple engine would effect a saving every day of 1,560 pounds of coal as compared with the compound engine. As we operate the water plant approximately 310 days each year, and as the average saving each day would be 1,560 pounds of coal, or 211 gross tons at \$3 per ton, there would be a yearly saving of \$633.

In preparing these items I fully understand the very great expense, but when we consider the poor water supply at the cottages, both in quality as well as quantity, the low pressure at the central group, together with the ever increasing demand for water from our main pumping plant, it seems prudent and necessary that we should ask for these items.

ADDITIONAL LAND

Adjoining the hospital is a small farm which the institution should own. One quarter would be very suitable for garden purposes, and the balance could be used for meadow or grazing. If we are to keep our dairy, more land must be procured, as the Bech place which we have rented for the past fifteen years has been sold.

As our population has been increased by 600 this year more vegetables, etc., will have to be raised. As about all the land which is tillable on the hospital grounds has been in constant use for years, it needs renewing through soiling, etc., every three or four years.

There is also another piece of land adjoining the State property which it would be very desirable to own.

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If these two farms were purchased, this would increase our acreage sufficiently to raise all the vegetables, small fruit, etc., required and give us more pasturage for milch cows.

For the purchase of this land about \$17,000 would be needed.

ADDITION TO ICE HOUSE, FALLKILL LAKE

At the Fallkill Lake the ice house is set back quite a distance from the dam, and a great deal of trestle work and long runs are necessary in order to fill the house. The capacity of this house should be increased and we would suggest that a 50 foot addition be built toward the lake. This will greatly increase the capacity of the house and will do away with the unsightly trestle work. The latter is now in a very bad state of repair and considerable money has to be expended on it each year in order to put it in proper shape to fill the house. This addition with suitable runs could be erected for the sum of \$1,600.

COW BARN

Our cow barn is in a very bad state of repair and will hardly be fit for the winter's use. We had to spend \$500 on it last fall in order to put it in such repair as to make it at all suitable for the winter. The floor is worn through in several places and the sills are almost entirely rotted away, allowing the building to settle and sag in several places. Quite a sum will have to be expended this winter in order to make it safe. A new barn is urgently needed and one should be built along the most sanitary lines, of sufficient capacity to take care of 100 cows, with the necessary box stalls for calves and bulls.

Preliminary plans prepared call for a two-story barn for the storage of hay and other roughage, feed rooms, wash rooms and dressing rooms for milkers; and two wings, one story, with a capacity of fifty cows each; the wings to have cement floors, cement mangers, all properly drained for flushing, automatic watering devices, Loudon's manure carriers, King system of ventilation, etc. In the center of each wing a 130-ton silo should be built.

Such a barn, including the two fifty-foot wings and two silos could be built for \$12,000, and it is earnestly requested that this amount be allowed.

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FENCES AND GATES

The fences around the grounds are in very poor condition and it is necessary to renew them. The grounds should be fenced off from the public roads, especially on the Hyde Park road, where there is nothing to separate the main lawns and walks from the public highway. A suitable fence and gates would add greatly to the appearance of the grounds in this location. The fence which separates the railroad track from the grounds used by disturbed patients needs renewing, if accidents to patients are to be prevented. The cottages are also open to the public. It is essential that we have money to build new fences so that the appearance of the farm will be in keeping with the general improvements of the grounds. The sum of \$3,000 will be necessary for these improvements.

STEAM ROAD ROLLER ROAD MAKING

We have several miles of roads to keep in repair and the opening of the new buildings makes the building of several new roads necessary. In order to prosecute the work with satisfaction a ten-ton steam roller is required. An appropriation of \$5,000 is therefore asked for for next summer's work.

WALKS

The condition in regard to walks is similar to that in regard to roads. The new buildings will require many additional walks, and at least \$2,000 should be appropriated for the work.

RECAPITULATION

Nurses' home	\$60,000 00
Staff house	30,000 00
House for Steward	3,500 00
Bronze tablet	100 00
Sunrooms 17, 18 and 19	7,500 00
Addition to Steward's office	4,000 00
Addition to hydrotherapeutic rooms	4,000 00
Electro-therapeutical outfit	1,500 00
New mangle	3,000 00

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Addition to main kitchen.....	\$3,000 00
New equipment to kitchens	1,000 00
Musical instruments	3,000 00
Bowling alley and billiard room	2,000 00
Fire protection	10,000 00
Railroad station	1,500 00
Increase in space for industries.....	3,600 00
Paint shop	4,500 00
Greenhouse	3,900 00
Summer houses	2,000 00
Furniture	5,000 00
Settees	1,500 00
Electric truck	4,000 00
Painting (inside)	7,031 00
Painting (outside)	2,465 00
Addition to dining-room (disturbed patients).....	5,000 00
Addition for forty disturbed patients.....	20,000 00
Addition to dining-room E Group	3,500 00
Renewal of plumbing in wards for disturbed patients	2,800 00
Sunrooms for 21 and 22	2,250 00
New floors in B kitchen and dining-rooms.....	6,120 00
Renovation of Wards 21 and 22.....	2,500 00
Chutes for soiled clothes	1,000 00
Finishing all of third floor of "Inwood".....	10,000 00
Grading about "Inwood" and acute hospital	3,000 00
Repairs to old part of Nurses' cottage.....	3,800 00
Porches for the cottages	5,000 00
Renovation of cottages	10,000 00
Fire-escapes at cottages	3,900 00
Electrical department	40,000 00
Outside lighting	6,550 00
Force main for cottages	7,750 00
Improvements to heating system at cottages.....	2,500 00
New machinery for steam-fitting shop.....	1,260 00
New machinery for clothing, upholstering and harness shops	900 00
Repairs to docks	3,000 00

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

New pumping engine.....	\$6,000 00
Additional land	17,000 00
Addition to ice house, Fallkill Lake.....	1,600 00
Cow barn	12,000 00
Fences and gates	3,000 00
Steam road-roller (road-making)	5,000 00
Walks	2,000 00
	<hr/>
	\$355,526 00
	<hr/>

ACKNOWLEDGMENTS

Our grateful acknowledgments are due to the choirs of the following churches:

Washington Street Methodist Episcopal.

First Reformed.

Second Reformed.

St. Paul's Episcopal.

Holy Comforter Episcopal.

St. John's Lutheran.

German Methodist Episcopal.

Friends, Orthodox.

The annual field day, July 31st, was attended by more people than ever before. The Y. M. C. A. athletes, under the direction of Mr. Vance C. Roberts, together with a number of contests for the patients, made the day an unusually interesting one.

Contributions of books and magazines have been made by Miss Newbold, Mrs. W. A. Adriance, Dr. Mellen and the Hospital Book and Newspaper Society.

A friend of the hospital, who desires his name withheld, again gave us \$50 for the Christmas entertainment last year. By means of this generous gift much good and a great deal of happiness is brought to many friendless patients.

RELIGIOUS SERVICES

Religious services were held as usual throughout the year by ministers from the various churches in and about Poughkeepsie.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

The sick were regularly visited and to the dying the last rites were administered.

Catholic services are held every Sunday morning by the Rev. Father McQuillan. Protestant services are held every Sunday afternoon by someone from one of the city churches, and once during each month the Rev. Mr. Blum visits all the Jewish patients who are in a condition to appreciate his services.

It will thus be seen that the spiritual needs of all denominations are looked after. The good which these holy men accomplish in a quiet and unobtrusive way, not only among the patients but among the employees as well, is very marked, and I wish to here record my appreciation of their work and influence.

VISITATIONS

During the year the hospital was visited by the Commission in Lunacy, the Albany County Board of Charities and representatives of the State Charities Aid Association. Dr. William L. Russell, the medical inspector, and the various members of the Board of Managers, made frequent visits and careful inspections.

CONCLUSION

In conclusion it is again my pleasure and privilege to express my thanks for the assistance and encouragement received from the Board of Managers and the State Commission in Lunacy, and also to record my appreciation of the faithful services of the medical officers, the steward and other employees.

Respectfully submitted,

CHAS. W. PILGRIM.

October 17, 1908.

GENERAL STATEMENT

October 1, 1907, to September 30, 1908.

Date of opening	1871
Total acreage of grounds and buildings.....	812.35
Value of real estate, including buildings.....	\$2,915,926 03
Value of personal property	\$302,380 63

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Acreage under cultivation 422

Receipts during year, maintenance fund:

From State Treasury for maintenance on estimates 1 to 12, inclusive..... \$470,000 00

From private patients 8,770 66

From reimbursing patients..... 25,471 61

From all other sources..... 1,626 61

Total receipts for maintenance..... \$505,868 88

Total receipts from State Commission in Lunacy for extraordinary improvements \$223,624 22

Disbursements during year for maintenance:

Estimate No. 1. For officers' salaries \$22,378 27

Estimate No. 2. For wages 175,975 48

Estimate No. 3. For provisions and stores. 152,883 18

Estimate No. 4. For ordinary repairs..... 8,467 66

Estimate No. 5. For farm and grounds... 11,854 50

Estimate No. 6. For clothing of patients... 11,972 55

Estimate No. 7. For furniture and bedding. 10,770 38

Estimate No. 8. For books and stationery.. 3,034 76

Estimate No. 9. For fuel and light..... 53,002 97

Estimate No. 10. For medical supplies..... 2,745 02

Estimate No. 11. For miscellaneous expenses 12,492 00

Estimate No. 12. For transportation 4,457 86

Total disbursements, estimates 1 to 12, inclusive \$470,034 63

Material for which the hospital is reimbursed.. \$105 72

\$470,140 35

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Total disbursements during the year for extra-ordinary improvements under apportionments by State Commission in Lunacy.....	\$223,624 22
<hr/>	
Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive.....	\$3 72
<hr/>	
Maximum rate of wages paid attendants and nurses:	
Men	\$42 25
Women	36 00
Minimum rate of wages paid attendants:	
Men	22 00
Women	16 00
<hr/>	
Proportion of day attendants to average daily population	1 to 9
Proportion of night attendants to average daily population	1 to 54
Percentage of daily patient population engaged in some kind of useful occupation.....	66%
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Estimated value of farm and garden products during year	\$21,366 62
Estimated value of articles made or manufactured by patients during year.....	45,806 00
<hr/>	

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	1,154	1,231	2,385
Cases admitted during the year:			
By commitment:			
First admissions.....	214	197	411
Voluntary.....	1	1	2
Readmission.....	56	44	100
By transfers from other institutions for the insane.....	57	260	317
Persons admitted during the year.....	327	495	822
Total cases under treatment during the year.....	1,482	1,773	3,215
Total persons under treatment during the year.....	1,473	1,726	3,199
Daily average population.....	1,159	1,261	2,420
Rated capacity of the institution.....	1,238	1,487	2,725
Discharged during the year:			
As recovered.....	72	60	132
As much improved*.....	24	9	33
As improved*.....	16	11	27
As unimproved*.....	18	22	40
As not insane:			
Inebriates.....	2	2	4
Drug habitués.....			
Others not insane.....	4	2	6
Died.....	112	95	207
Transferred to other institutions for the insane.....	5	2	7
Total cases discharged during the year.....	253	203	456
Total persons discharged during the year.....	253	203	456
Remaining under treatment:			
Supported by the State.....	1,134	1,391	2,525
Reimbursing patients.....	82	116	198
Private patients.....	13	23	36
Total remaining September 30, 1908....	1,229	1,530	2,759

* Except transfers.

TABLE No. 2.—FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE—MEN

October 1, 1907. to September 30, 1908

October 1, 1907, to September 30, 1908.

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30091	N. J.	Pa.	N. J.	S	C.	Clerk.	Pres.	C	.....	Syphilis.
31913	N. Y.	N. Y.	N. Y.	M	C.	Steam railway.	Luth.	V	.....	Trauma, sarcoma of skull.
33209	U. S.	U. S.	U. S.	M	C.	Laborer.	Prot.	R	.....	Arterio-sclerosis; org. brain disease.
33755	N. Y.	Ger.	Ger.	W	C.	Butcher.	R. C.	C	.....	Alcohol, arterio-sclerosis.
33213	U. S.	Eng.	Ger.	M	C.	Blacksmith.	Prot.	C	.....	Cerebral hemorrhage.
30274	N. Y.	N. Y.	N. Y.	M	C.	Farmer.	Meth.	R	.....	Cerebral hemorrhage.
30241	U. S.	N. Y.	N. Y.	W	H. S.	Farmer.	Prot.	V	.....	Alcohol, arterio-sclerosis.
33896	N. Y.	Eng.	U. S.	Sp	C.	Laborer.	Prot.	C	.....	Apoplexy.
35758	Switz.	Scot.	Scot.	S	C.	Laborer.	R. C.	..	39 years.	Alcohol and tobacco.
30095	Scot.	U. S.	U. S.	M	C.	Machinist.	Pres.	C	50 years.	Artero-sclerosis, alcohol.
33900	U. S.	Ire.	Ire.	W	Col.	Physician.	Bapt.	V	.....	Senility.
32587	U. S.	Ire.	Ire.	S	C.	Laborer.	Epis.	C	47 years.	Senility, worry.
32595	Ire.	Ire.	Ire.	W	R. W.	Grocer.	R. C.	C	.....	Senility.
34535	N. Y.	N. Y.	N. Y.	S	C.	Farmer.	Pres.	R	.....	Senility.
35745	Ger.	..	..	W	Col.	Teacher.	Bapt.*	C	40 years.	Senile, overwork.
30099	N. Y.	N. Y.	N. Y.	M	C.	Fanner.	Bapt.	C	.....	Senile, deprivation, alcohol
35738	N. Y.	N. Y.	N. Y.	S	C.	Laborer.	Meth.	R	.....	Senility.
30279	N. Y.	N. Y.	N. Y.	M	C.	Painter.	R. C.	C	.....	Senility, alcohol.
31927	Ire.	Ire.	Ire.	M	C.	Farmer.	Farmer.	R	50 ycars.	Alcohol, arterio-sclerosis.
33897	Ohio.	Va.	Va.	M	C.	Salesman.	Meth.	C	.....	Senility.
30838	Ire.	Ire.	Ire.	M	None.	Laborer.	R. C.*	C	50 years.	Senility.
29315	Aus.	Aus.	Aus.	M	R. W.	Farmer.	R. C.	R	43 years.	Senility.
35741	U. S.	..	..	W	R. W.	Farmer.	Prot.	R	.....	Senility.
33885	Ger.	Ger.	Ger.	M	C.	Cigarmaker.	Prot.	C	62 ycars.	Senility.
35760	Ire.	Ire.	Ire.	M	C.	Stone mason.	R. C.	C	70 ycars.	Senility.
35749	Vt.	Mass.	Mass.	M	C.	Shoemaker.	Meth.*	V	.....	Senility, apoplexy.
35747	Ger.	Ger.	Ger.	M	C.	Farmer.	Luth.*	R	50 years.	Arterio-sclerosis.
32590	Ger.	Ger.	Ger.	W	C.	Servant.	Prot.	C	50 years.	Senility, inferiority.
29301	U. S.	..	..	..	C.	Laborer.	..	R	.....	..

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal.
 tions, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic

Clinical number	Circumstances ^e	HEREDITY										Age	Duration	Previous attacks	Psychosis	
		PATERNAL				MATERNAL				Consti- tution <i>f</i>						
		Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>			Collat- eral <i>h</i>					
		I	N	I	N	I	N	I	N		I					N
30091	C											24	2 years...	0	Organic brain disease (syphilis).	
31913	C											48	2 years...	...	Organic dementia, tumor.	
33209	C		1									54	6 weeks...	0	Organic brain disease.	
35755	C											56	6½ years...	0	Organic dementia.	
33213	C								1			58	6 months.	0	Organic dementia.	
30274	C											62	3 months.	0	Organic dementia.	
31421	A											65	3 months.	0	Organic dementia (cort. aphas. vis.).	
33896	P											69	.....	0	Organic brain disease.
35758	P											77	3 years...	0	Organic brain disease.	
30095	C											77	3 weeks...	1	Presenile excitement.	
33900	C											54	3 months.	0	Senile dementia.	
32587	P		1									59	3 months.	0	Senile psychosis (dep.).	
32595	C											61	3 months.	0	Senile dementia.	
34535	A	1							2			64	2 years...	0	Senile dementia.	
35745	C											65	6 weeks...	0	Senile dementia.	
30099	P		1					1				65	.....	0	Senile dementia.
35738	C											66	2 months.	0	Senile dementia.	
30279	C											67	2 months.	0	Senile dementia.	
31927	C											68	6 months.	0	Senile dementia.	
33897	C											60	3 months.	0	Senile dementia.	
30838	C											69	2 months.	0	Senile dementia.	
29315	A											73	3 months.	0	Senile dementia.	
35741	C											73	5 years...	1	Senile dementia.	
33885	C											74	.....	...	Senile dementia.
35760	C											74	4 months.	0	Senile dementia.	
35749	C		1									75	8 months.	0	Senile psychosis.	
35747	C											75	1 year...	0	Senile psychosis (conf.).	
32590	C											77	1½ years...	0	Senile psychosis.	
29301	P											77	2 years...	0	Senile dementia.	
												80	.....	...	Senile dementia.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Ariological factors other than heredity
	Patient	Father	Mother							
30092	Ger....	Ger....	Ger....	W	C. S....	Glass blower	R. C....	C	50 years..	Senility.
34553	Mass....	N. H....	N. H....	W	C. S....	Railroad	Meth....	C	.....	Senility, worry.
35194	N. Y....	N. Y....	N. Y....	W	C. S....	Millhand	D. R....	V	.....	Senility, epilepsy.
30837	N. Y....	.....	.....	W	C. S....	Salesman	Pres.*....	C	.....	Senility.
29312	Ger....	Ger....	Ger....	W	C. S....	Tailor	Prot....	C	70 years..	Senility.
32598	N. Y....	Scot....	N. Y....	W	C. S....	Butcher	Prot....	C	.....	Arterio-sclerosis.
32589	N. Y....	Mass....	N. Y....	W	R. W....	Farmer	Meth.*....	C	.....	Senility.
34552	N. Y....	N. Y....	Mass....	W	C. S....	Cabinetmaker	R. C.*....	C	.....	Senility.
35752	Italy....	N. Y....	N. Y....	W	R. W....	Laborer	R. C....	C	7 years...	Syphilis, alcohol.
32578	N. Y....	N. Y....	N. Y....	S	H. S....	Laborer	R. C....	C	.....	Alcohol.
29303	U. S....	N. Y....	N. Y....	S	C. S....	Laborer	R. C....	C	.....	Alcohol.
33894	N. Y....	Eng....	Ire....	S	C. S....	Telegraph operator	R. C....	C	.....	Syphilis.
34527	U. S....	U. S....	U. S....	M	Col....	Elec. constructor	Pres....	C	.....	Insolation, head injured, syphilis.
32600	Scot....	Scot....	Scot....	M	C. S....	Horseman	Prot....	V	37 years..	Syphilis.
30090	N. Y....	N. Y....	N. Y....	M	C. S....	Carpenter	Meth....	C	.....	Alcohol.
31424	N. Y....	N. Y....	N. Y....	S	C. S....	Merchant	Epis.*....	C	.....	Syphilis.
35183	N. Y....	N. Y....	N. Y....	M	C. S....	Peddler	Bapt....	C	.....	Alcohol.
33197	N. Y....	N. Y....	N. Y....	M	C. S....	Bookkeeper	R. C....	C	.....	Syphilis.
31427	Eng....	Ire....	Ire....	M	C. S....	Bartender	R. C.*....	C	.....	Alcohol.
35737	N. Y....	Ire....	Ire....	M	C. S....	Grocer	Meth....	C	.....	Syphilis.
30102	N. Y....	U. S....	U. S....	S	C. S....	Brushmaker	R. C.*....	C	.....	Worry.
33890	N. Y....	Ire....	Ire....	S	C. S....	Clerk	R. C....	C	16 years..	Alcohol.
34555	Aus....	Aus....	Aus....	M	C. S....	Shoemaker	Meth....	C	.....	Syphilis, alcohol.
32583	N. Y....	N. Y....	N. Y....	M	R. W....	Waiter	R. C....	C	.....	Alcohol.
31919	U. S....	U. S....	U. S....	S	C. S....	Salesman	Meth....	C	.....	Alcohol.
31431	U. S....	U. S....	U. S....	Sp	C. S....	Butcher	Meth....	C	.....	Head injury, alcohol.
34531	U. S....	U. S....	U. S....	S	R. W....	Waiter	Meth.*....	C	.....	Alcohol.
33902	N. Y....	Ire....	Ire....	S	C. S....	Blacksmith	R. C....	C	.....	Alcohol.
43551	N. C....	N. C....	N. C....	M	R. W....	Painter	Pres....	C	.....	Alcohol.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
30092	O	N	..	..	..	..	..	..	..	..	..	..	81	1 year....	0	Senile delusional insanity.
34553	O	N	..	..	..	..	..	..	..	..	..	..	82	8 months.	..	Senile psychosis (dep.).
35194	O	N	..	..	..	..	..	..	..	..	..	..	84	1 year....	0	Senile psychosis (conf.).
30837	O	N	..	..	..	..	..	..	..	..	..	..	86	3 years....	0	Senile dementia.
29312	O	N	..	..	..	..	..	..	..	..	..	..	88	2½ years...	0	Senile dementia.
32598	O	N	..	..	..	2	..	..	..	..	..	..	88	1 year....	0	Senile dementia.
32589	P	N	1	..	..	5	..	1	..	..	..	..	88	3 months.	0	Senile dementia.
34552	O	N	..	..	..	..	..	..	..	..	..	..	89	2 months.	0	Senile dementia.
35752	P	Inf.	..	..	..	..	..	..	..	..	..	..	27	.....	0	General paralysis.
32578	O	N	..	..	..	..	..	..	..	..	..	..	28	1 year....	0	General paralysis.
29303	O	N	..	..	..	1	..	..	..	..	..	..	30	9 days....	0	General paralysis.
33894	O	N	1	..	..	..	..	..	..	..	..	..	35	1 year....	0	General paralysis.
34527	O	N	..	..	..	..	1	..	..	..	..	..	35	1½ years..	0	Tabo-paresis.
32600	O	N	..	..	..	..	..	..	..	..	..	..	37	.....	0	Tabo-paresis.
30090	O	N	..	..	..	..	..	..	..	..	..	..	39	1 month..	0	General paralysis.
31424	A	N	..	..	..	..	..	..	..	..	..	..	40	2½ years..	0	General paralysis.
35183	O	N	..	..	..	..	..	..	..	..	..	..	42	10 months	0	General paralysis.
33197	O	N	1	..	..	..	..	..	..	..	..	..	42	8 months.	0	General paralysis.
31427	O	N	+	+	+	1	+	+	+	+	+	+	43	2 years....	0	General paralysis.
35737	O	N	..	..	..	..	..	..	..	..	..	..	43	7 months.	0	General paralysis.
30102	O	N	..	..	..	..	..	..	..	..	..	..	46	10 days....	0	General paralysis.
33890	A	N	+	+	+	+	+	+	+	+	+	+	46	1 month..	0	General paralysis.
34555	O	N	..	..	..	..	..	..	..	..	..	..	48	2 years....	0	General paralysis.
32583	P	N	..	..	..	..	..	..	..	..	..	..	50	8 years....	0	Tabo-paresis.
31919	A	N	..	..	..	..	..	..	..	..	..	..	53	½ year....	0	General paralysis. (?)
31431	O	N	+	+	+	+	+	+	+	+	+	+	62	2 months.	0	General paralysis.
34531	O	N	+	+	+	+	+	+	+	+	+	+	63	½ year....	0	General paralysis.
33902	O	N	..	..	..	..	..	..	..	..	..	..	19	2 years....	0	Alcoholic psychosis.
34551	P	Def.	..	..	..	..	..	..	..	..	..	..	25	3 weeks...	0	Alcoholic psychosis (del. tr. with det.).

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 Key a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30831.....	N. Y....	Ire.....	N. Y....	W	C. S.....	Painter.....	R. C.....	C	.....	Alcohol.
31419.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Brakeman.....	R. C.....	V	.....	Alcohol, con., inf.
31417.....	France.	France.	France.	S	C. S.....	None.....	Prot.....	V	16 years..	Alcohol.
35190.....	Aus....	Aus....	Aus....	M	C. S.....	Butcher.....	R. C.*.....	C	3 years...	Venery, worry, alcohol.
34530.....	U. S....	Ire.....	N. Y....	M	C. S.....	Plumber.....	R. C.....	C	.....	Alcohol.
34537.....	Ger....	Ger....	Ger....	S	C. S.....	Farm hand.....	Luth.....	R	6 years...	Alcohol.
33881.....	N. Y....	Ire.....	France.	S	C. S.....	Plumber.....	R. C.....	C	.....	Alcohol.
33219.....	N. Y....	N. Y....	Ire.....	S	None.....	Laborer.....	R. C.....	V	.....	Alcohol.
32217.....	Italy...	Italy...	Italy...	S	H. S.....	Railroad.....	R. C.....	V	12 years..	Alcohol.
30288.....	U. S....	Ire.....	Ire.....	M	C. S.....	None.....	R. C.....	C	.....	Alcohol.
30836.....	N. Y....	Ger....	Ger....	S	C. S.....	Saloon keeper.....	R. C.*.....	C	.....	Alcoholic cellulitis.
31912.....	N. Y....	Ire.....	Ire.....	S	C. S.....	Showman.....	R. C.....	C	.....	Alcohol.
34529.....	Ire....	Ire.....	Ire.....	M	C. S.....	Bartender.....	R. C.....	C	26 years..	Alcohol, worry.
33222.....	U. S....	Ire.....	Ire.....	Sp	C. S.....	Roofer.....	R. C.*.....	V	.....	Alcohol.
33208.....	U. S....	Ire.....	Ire.....	S	C. S.....	Lather.....	R. C.....	C	.....	Alcohol.
34542.....	Pa....	Ire.....	Ire.....	M	C. S.....	Laborer.....	R. C.....	C	.....	Alcohol.
33201.....	Ire....	Ire.....	Ire.....	S	Col.....	Laborer.....	R. C.....	C	.....	Alcohol.
35178.....	Aus....	Aus....	Aus....	S	C. S.....	Laborer.....	R. C.....	C	13 years..	Alcohol.
32586.....	U. S....	Ire.....	Ire.....	S	C. S.....	Stone mason.....	R. C.....	R	16 years..	Alcohol.
35192.....	N. Y....	N. Y....	Ire.....	S	C. S.....	Farmer.....	R. C.*.....	V	.....	Alcohol.
35193.....	Italy...	Italy...	Italy...	M	C. S.....	Stone mason.....	R. C.....	R	.....	Alcohol.
32582.....	U. S....	U. S....	U. S....	M	C. S.....	Driver.....	Meth.....	C	12 years..	Alcohol.
35181.....	N. Y....	Ger....	Ger....	S	C. S.....	Brickmaker.....	Epis.*.....	V	.....	Alcohol.
35761.....	N. Y....	Ire.....	Ire.....	S	C. S.....	Machinist.....	R. C.....	C	.....	Alcohol.
34548.....	N. Y....	Ire.....	Ire.....	M	C. S.....	Laborer.....	R. C.....	V	.....	Alcohol.
33206.....	Ire....	Ire.....	Ire.....	M	R. W.....	Storekeeper.....	R. C.....	V	23 years..	Alcohol.
32575.....	N. Y....	Ire.....	Ire.....	M	C. S.....	Farm laborer.....	R. C.....	R	.....	Alcohol.
31428.....	U. S....	U. S....	U. S....	Sp	C. S.....	Editor.....	Meth.*.....	V	.....	Alcohol.
30892.....	N. Y....	Ire.....	Ire.....	M	C. S.....	Blacksmith.....	R. C.*.....	C	.....	Alcohol.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence; f Def.=Defective; Infr.=Inferior; N.=Normal; g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct		Collateral		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N	I	N				
3831	C	N	+	1	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis.
31419	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (con. inf.).
31417	C	Def.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (con. inf.).
35190	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis.
34530	C	N	+	1	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis.
34537	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (acute hal. and per tend.).
33881	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis with imbecility.
33219	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (acute hal.).
33217	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (acute hal.).
30288	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1+	Alcoholic psychosis.
30836	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis.
31912	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis.
34529	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (Korssakow's).
33222	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (Korssakow's).
33208	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (delirium tremens).
34542	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	Alcoholic psychosis (acute hallucinosis).
33201	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (subacute hallucinosis).
35178	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis.
32586	P	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (excitement).
35192	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (symptomatic).
35193	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (det.).
32582	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (apprehension).
35181	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (paranoid).
35761	A	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (hallucinosis).
34548	P	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (Korssakow's).
33206	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (symptomatic).
32575	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (apprehension).
31428	A	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (paranoid).
30892	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0	Alcoholic psychosis (Korssakow's).

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33889	N. Y.	Ger.	Ger.	M	C. S.	Salesman	Luth.	C	.....	Alcohol.
33883	N. Y.	N. Y.	N. Y.	M	C. S.	Paper hanger	Epis.	C	.....	Alcohol.
34543	U. S.	Ire.	Ire.	M	C. S.	Weaver	R. C.	C	.....	Alcohol.
31420	N. Y.	Ger.	Ger.	S	C. S.	Bartender	Luth.	C	.....	Alcohol.
35753	N. Y.	Ire.	Ire.	M	R. W.	Plasterer	R. C.*	C	20 years..	Alcohol, traumatism.
30103	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.*	C	.....	Alcohol.
30087	N. Y.	Ire.	Ire.	M	C. S.	Lineman	R. C.	C	.....	Alcohol.
33220	U. S.	Ger.	Ger.	S	C. S.	Tailor	Meth.	C	51 years..	Alcohol.
31425	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	28 years..	Alcohol.
33204	Can.	U. S.	Ire.	S	C. S.	Printer	R. C.	C	.....	Alcohol.
34556	N. Y.	U. S.	U. S.	S	N.	Laborer	Epis.	R	.....	Alcohol.
35188	N. Y.	N. Y.	U. S.	M	C. S.	None	R. C.	C	53 years..	Alcohol.
35185	Ger.	Ger.	Ger.	S	C. S.	Cigar maker	R. C.	C	37 years..	Alcohol.
33215	Ire.	Ire.	Ire.	S	C. S.	Hatter	R. C.	V	.....	Alcohol, arterioscler.
29302	N. Y.	Ire.	Ire.	M	R. W.	Laborer	R. C.	C	.....	Alcohol, senility.
32593	Ire.	Ire.	Ire.	S	C. S.	Farmer	R. C.	C	.....	Alcohol, senility.
30101	N. Y.	N. Y.	N. Y.	M	C. S.	Butcher	D. R.	R	.....	Alcohol.
31910	U. S.	U. S.	U. S.	W	C. S.	Laborer	Meth.	C	.....	Alcohol.
33211	Ire.	Ire.	Ire.	S	C. S.	Laborer	R. C.	V	8 months.	Typhoid, alcohol.
31422	Ire.	Ire.	Ire.	S	C. S.	Laborer	R. C.*	C	5 years..	Infection.
33886	U. S.	Can.	Can.	S	C. S.	Laborer	R. C.	C	14 years..	Pneumonia.
32577	Italy	Italy	Italy	M	Col.	Machinist	Meth.*	C	.....	Religion.
31917	Rus.	Rus.	Rus.	M	C. S.	Laborer	R. C.	C	.....	Alcohol, tuberculosis.
33205	N. Y.	Ire.	Ire.	M	C. S.	Farm laborer	Epis.*	C	.....	Involution period.
29305	N. Y.	N. Y.	N. Y.	M	C. S.	Hatter	R. C.	C	.....	Worry.
34532	U. S.	Ire.	Ire.	M	C. S.	Button maker	R. C.	V	.....	Worry.
29316	Aus.	Aus.	Aus.	M	C. S.	Laborer	R. C.	C	16 years..	Alcohol.
32584	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	.....	Alcohol.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
33889	C	N	1	1	1	1	1	1	1	1	1	1	48	1½ years...	0	Alcoholic psychosis.
33883	C	N	1	1	1	1	1	1	1	1	1	1	48	2 years...	0	Alcoholic psychosis.
34543	P	N	1	1	1	1	1	1	1	1	1	1	48	2 weeks...	0	Alcoholic psychosis (acute hallucinosis).
31420	C	N	1	1	1	1	1	1	1	1	1	1	51	5 months.	0	Alcoholic psychosis (stupor).
35753	P	Inf.	1	1	1	1	1	1	1	1	1	1	52	9 months.	0	Alcoholic psychosis (det.).
30103	C	N	1	1	1	1	1	1	1	1	1	1	52	5 weeks...	0	Alcoholic psychosis (Korssakow's).
30087	C	N	1	1	1	1	1	1	1	1	1	1	53	2 months.	0	Alcoholic psychosis (Korssakow's).
33220	C	N	1	1	1	1	1	1	1	1	1	1	54	2 weeks...	2	Alcoholic psychosis (acute hallucinosis).
31425	C	N	1	1	1	1	1	1	1	1	1	1	57	2 months.	2	Alcoholic psychosis (Korssakow's).
33204	C	N	1	1	1	1	1	1	1	1	1	1	59	6 weeks...	...	Alcoholic psychosis (imbecility).
34556	P	Def.	1	1	1	1	1	1	1	1	1	1	59	2 months.	0	Alcoholic psychosis (det.).
35188	A	N	1	1	1	1	1	1	1	1	1	1	59	3 years...	0	Alcoholic psychosis (det.).
35185	C	N	1	1	1	1	1	1	1	1	1	1	60	3 months.	0	Alcoholic psychosis (depression).
33215	C	N	1	1	1	1	1	1	1	1	1	1	61	2 months.	0	Alcoholic psychosis.
29302	P	Inf.	1	1	1	1	1	1	1	1	1	1	62	1 year....	0	Alcoholic psychosis.
32593	P	N	1	1	1	1	1	1	1	1	1	1	64	3 weeks...	0	Alcoholic psychosis.
30101	A	N	1	1	1	1	1	1	1	1	1	1	68	7 years...	0	Alcoholic psychosis (det.).
31910	C	N	1	1	1	1	1	1	1	1	1	1	68	2 months.	0	Alcoholic psychosis (delirium).
33211	A	N	1	1	1	1	1	1	1	1	1	1	68	16 days...	0	Alcoholic psychosis.
31422	P	Inf.	1	1	1	1	1	1	1	1	1	1	28	12 days...	0	Infective-exhaustion psychosis.
33886	C	Inf.	1	1	1	1	1	1	1	1	1	1	42	12 days...	0	Infective-exhaustion psychosis.
32577	P	?	1	1	1	1	1	1	1	1	1	1	53	6 weeks...	?	Infective-exhaustion psychosis.
31917	C	N	1	1	1	1	1	1	1	1	1	1	34	6 weeks...	0	Acute hallucinosis.
33205	A	N	1	1	1	1	1	1	1	1	1	1	30	3 weeks...	...	Anxiety psychosis.
29305	P	N	1	1	1	1	1	1	1	1	1	1	37	3 months.	0	Anxiety psychosis.
34532	A	N	1	1	1	1	1	1	1	1	1	1	40	5 days...	0	Anxiety psychosis.
29316	C	N	1	1	1	1	1	1	1	1	1	1	46	3 months.	0	Anxiety psychosis.
32584	C	N	1	1	1	1	1	1	1	1	1	1	49	3½ months	0	Anxiety psychosis.

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TABLE No. 2 — MEN — (Continued)
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Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32574.	U. S.	U. S.	U. S.	M	C. S.	Fisherman.	Meth.	V	.....	Alcohol.
30096.	N. Y.	Ire.	Ire.	M	C. S.	Freight clerk.	R. C.	C	.....	Alcohol, traumatism.
33895.	N. Y.	U. S.	Ire.	S	C. S.	Railroad employee.	R. C.	C	.....	Arteriosclerosis.
31916.	Swed.	Swed.	Swed.	S	C. S.	Farm hand.	Luth.	R	18 years.	
35182.	Eng.	Eng.	Eng.	Sp	C. S.	Cook.	Epis.	C	18 years.	
33882.	Aus.	Ire.	Ire.	S	C. S.	Laborer.	R. C.*.	C	.....	Senility, arteriosclerosis.
30093.	Ire.	Ire.	Ire.	M	N.	Railroad laborer.	R. C.*.	C	20 years.	Constitutional inferiority.
33212.	U. S.	U. S.	Ger.	S	C. S.	Mill hand.	Evang.*.	R	.....
35184.	Rus.	Rus.	Rus.	S	C. S.	Newsboy.	Heb.	C	14 years.	
31430.	Eng.	Eng.	Eng.	S	C. S.	Laborer.	R. C.	C	15 years.	Inferiority.
30830.	U. S.	Ire.	Ire.	S	C. W.	None.	R. C.	C	.....	Constitutional inferiority.
35748.	N. Y.	Ire.	Ire.	S	R. W.	Factory hand.	R. C.*.	V	.....	Alcohol.
35187.	U. S.	U. S.	U. S.	S	C. S.	Decorator.	R. C.	C	.....	Alcohol, constitutional inferiority.
33199.	U. S.	Ger.	Swed.	S	R. W.	Laborer.	R. C.	C	.....	Defective.
30283.	N. Y.	N. Y.	N. Y.	S	C. S.	Fireman.	Epis.	C	.....	Inferiority.
30277.	Pa.	Ger.	Ger.	S	R. W.	Hatter.	Meth.	C	.....	Constitutional inferiority, alcohol.
31418.	N. Y.	Ire.	Ire.	S	C. S.	Machinist.	R. C.*.	C	.....	Worry, alcohol, inferiority.
33888.	N. Y.	U. S.	U. S.	S	C. S.	Plumber.	R. C.*.	C	.....	Insolation.
35746.	N. Y.	N. Y.	N. Y.	S	C. S.	Tailor.	R. C.*.	C	3 years.	
33221.	Italy.	Italy.	Italy.	S	C. S.	Butcher.	Epis.*.	C	.....	Inferiority.
33218.	U. S.	U. S.	U. S.	S	C. S.	Clerk.	R. C.*.	C	.....	Alcohol.
31911.	U. S.	Ire.	Ire.	S	C. S.	Bartender.	R. C.	C	.....	Inferiority.
29314.	N. Y.	Ire.	Ire.	S	R. W.	Laborer.	Prot.	C	8½ months	Alcohol.
32375.	Hung.	Hung.	Hung.	M	C. S.	Farmer.	Ref.	C	.....	Masturbation.
34525.	N. Y.	N. Y.	N. Y.	S	C. S.	Teamster.	Meth.	C	.....	Alcohol, tobacco.
31829.	N. Y.	Swed.	Ire.	Sp	C. S.	Laborer.	R. C.*.	C	27 years.	
33729.	N. Y.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	.....	Alcohol.
31426.	U. S.	U. S.	U. S.	S	C. S.	Laborer.	R. C.	C	8 years.	Inferiority.
31918.	Pol.	Rus.	Rus.	M	N.	Laborer.	R. C.	C	

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct g		Collat- eral h							
			I	N			I	N	I	N						
32574	A	N	1				2							0	Anxiety psychosis.	
30096	A	N												0	Anxiety psychosis.	
33895	P	N		0										0	Anxiety psychosis.	
31916	C	N												0	Anxiety psychosis.	
35182	P	N												0	Anxiety psychosis.	
33882	C	Inf.												0	Anxiety psychosis.	
30093	C	N			1									0	Anxiety psychosis.	
33212	C	Inf.												0	Dementia praecox (heb.).	
35184	C	N									1			0	Dementia praecox.	
31430	C	Inf.												0	Dementia praecox.	
30830	C	Inf.	1		1									1	Dementia praecox.	
35748	P	Inf.												0	Dementia praecox.	
35187	C	N			1									0	Dementia praecox (cat.).	
33199	C	Inf.									1			0	Dementia praecox (heb.).	
30283	C	Def.			1									0	Dementia praecox.	
30277	P	Inf.												0	Dementia praecox.	
31418	P	Inf.			1				1					0	Dementia praecox.	
33888	C	Inf.			1									0	Dementia praecox.	
35746	C	Inf.												0	Dementia praecox.	
33221	C	Inf.												0	Dementia praecox.	
33218	C	N												0	Dementia praecox.	
31911	C	Inf.												0	Dementia praecox (par.).	
29314	C	Inf.												0	Dementia praecox (par.).	
32375	C	Inf.												0	Dementia praecox (par.).	
34525	C	N												0	Dementia praecox (heb.).	
31829	C	N												0	Dementia praecox (heb.).	
33729	C	Inf.												0	Dementia praecox.	
31426	C	Inf.	1		1							1		0	Dementia praecox (heb.).	
31918	C	Inf.												0	Dementia praecox.	

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
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 D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33216	Rus.	Rus.	Rus.	Sp	C. S.	Laborer	Heb.	C	13 years.	Constitutional inferiority.
31924	Bulg.	Bulg.	Bulg.	M	R. W.	Laborer	G. C.*	C	2 years.	Alcohol.
31923	Spain.	Spain.	Spain.	S	C. S.	Laborer	R. C.	C	25½ mos.	Alcohol.
35196	N. Y.	N. Y.	N. Y.	S	H. S.	Clerk	Epis.*	V	12 years.	Constitutional inferiority.
32597	U. S.	Eng.	Eng.	S	C. S.	Mason	R. C.*	C	25½ mos.	Constitutional inferiority.
31423	Eng.	Eng.	Eng.	S	C. S.	None	Epis.	C	12 years.	Inferiority.
35742	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	R. C.	C	Overwork, worry.	Inferiority.
33887	Pol.	Pol.	Pol.	M	R. W.	Laborer	R. C.	C	Inferiority.	Inferiority.
33898	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter	Meth.	V	Worry.	Worry.
31921	U. S.	Ger.	Ger.	M	C. S.	Collector	R. C.*	C	Fasting.	Worry.
33202	U. S.	U. S.	U. S.	D	C. S.	Chairmaker	Meth.	C	6 years.	Alcohol, worry.
30275	N. Y.	N. Y.	N. Y.	M	H. S.	Clerk	R. C.*	C	14 years.	Alcohol.
30835	Turk.	Turk.	Turk.	S	Col. (?)	Laborer	.....	C	19 years.	Inferiority.
31432	Ger.	Ger.	Ger.	S	C. S.	Bottler	R. C.*	V	23 years.	Alcohol, worry.
32586	U. S.	Swed.	Swed.	S	C. S.	Teacher	R. C.*	C	.....	Constitutional defect.
34534	N. Y.	Ger.	Ger.	W	H. S.	Barber	R. C.*	C	21 years.	Inferiority.
30832	Pol.	Pol.	Pol.	M	.....	Laborer	R. C.	C	27 years.	Love affair.
32599	Ger.	Ger.	Ger.	M	C. S.	Barber	G. Luth.	C	4 years.	Overwork, inferiority.
34550	Ger.	Ger.	Ger.	S	C. S.	Grocer	G. Luth.	C	.....	.....
30271	Pol.	Pol.	Pol.	M	R. W.	Laborer	R. C.	V	.....	.....
30100	Aus.	Aus.	Aus.	M	R. W.	Railroad	Meth.	C	.....	.....
30272	U. S.	Ire.	Ire.	M	C. S.	Laborer	R. C.	V	.....	.....
34545	N. Y.	Ire.	Ire.	M	.....	Mill hand	.....	V	.....	.....
30088	U. S.	Scot.	Scot.	S	N.	Laborer	R. C.	C	.....	.....
33198	Pol.	Pol.	Pol.	M	R. W.	Bartender	R. C.	C	.....	.....
33884	Can.	Can.	Can.	M	C. S.	Watchman	Prot.	C	.....	.....
32585	U. S.	U. S.	U. S.	S	C. S.	Domestic	Pres.	C
31416	Scot.	Scot.	Scot.	S	C. S.	Laundryman	Epis.*	C
29309	N. Y.	Ire.	Ire.	M	C. S.	C

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tions, neuroses, alcoholic, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL										
			Direct		Collateral	Direct g		Collateral h										
			I	N		I			N	I	N							
33216.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	2 years...	0	Dementia praecox (heb.).
31924.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	1 year.....	0	Dementia praecox (par.).
31923.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	...	Dementia praecox.
35196.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	1 year.....	0	Dementia praecox (heb.).
32597.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	3 weeks...	0	Dementia praecox (par.).
31423.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	.....	0	Dementia praecox.
35742.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3½ years...	0	Dementia praecox.
33887.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3 weeks...	0	Dementia praecox.
33898.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	½ year.....	...	Dementia praecox.
31921.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 years...	0	Dementia praecox.
33202.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	6 weeks...	0	Dementia praecox (heb.).
30275.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 year.....	0	Dementia praecox (par.).
30835.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 week.....	...	Dementia praecox.
31432.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 week.....	...	Dementia praecox (heb.).
32588.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 month...	0	Dementia praecox (par.).
34534.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	3 years...	0	Dementia praecox (cat.).
30832.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	3 months...	0	Dementia praecox (heb.).
32599.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	½ year.....	...	Dementia praecox.
34550.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	.....	0	Dementia praecox.
30271.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	1 year.....	0	Dementia praecox.
30100.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	5 months...	0	Dementia praecox (par.).
30272.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	3½ months	0	Dem. prae. (par.) acute alcoholic hallucinosis.
34545.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	...	Dementia praecox (heb.).
30088.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	5 days.....	...	Dementia praecox (heb.).
33198.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	1 month...	0	Dementia praecox (par.).
33884.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	7 years...	...	Dementia praecox.
32585.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	2 weeks...	0	Dementia praecox.
31416.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	0	Allied dementia praecox.
29309.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	2½ months	0	Allied dementia praecox.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34547	Italy...	Italy...	Italy...	M	N...	Laborer...	R. C....	C	1 year....	Alcohol.
29308	Eng...	Eng...	Eng...	M	C. S....	Engraver...	Prot....	C	14 years..	
35764	Ill...	N. Y...	N. Y...	S	C. S....	Engineer...	Prot....	C		
30273	N. Y...	Scot...	Ire...	M	R. W...	Printer...	R. C.*...	C		
33893	Wis...	N. Y...	N. Y...	M	C. S....	Broker...	Pres....	R		Alcohol, tobacco, senility.
34538	N. Y...	Ire...	Ire...	S	C. S....	Laborer (farm)	R. C....	R		Masturbation.
32598	N. Y...	Ire...	Ire...	Sp	R. W...	Carpenter...	R. C....	C		Alcohol.
33203	N. Y...	N. Y...	N. Y...	S	C. S....	Farmer...	Pres....	R		
35743	Scot...	Scot...	Scot...	M	C. S....	Machinist...	G. C....	C	30 years..	
35186	Rus...	Rus...	Rus...	D	C. S....	Clerk...	Heb....	C	35 years..	
29307	N. Y...	Ger...	N. Y...	S	C. S....	Clerk...	R. C.*...	S		Chorea, inferiority.
34544	U. S...	U. S...	U. S...	S	C. S....	None...	R. C.*...	V	19 years..	Epilepsy.
34546	Can...	Can...	Can...	S	C. S....	Farmer...	R. C.*...	V		Epilepsy.
33880	N. Y...	Eng...	Eng...	S	R. W...	Farmer...	R. C.*...	V		Epilepsy.
31915	U. S...	Ire...	Ire...	S	C. S....	Clerk...	R. C.*...	V		Epilepsy.
34540	U. S...	Ire...	Ire...	S	C. S....	Farmer...	R. C.*...	R		Epilepsy.
35951	N. Y...	Ire...	Ire...	S	C. S....	Baker...	R. C....	V		Epilepsy.
35759	Conn...	N. Y...	Ire...	M	C. S....	Clerk...	R. C....	C		Epilepsy.
33210	U. S...	Ire...	U. S...	S	H. S....	Grocer...	G. Luth.*	C		Constitutional inferiority, masturbation.
29311	N. Y...	N. Y...	U. S...	M	C. S....	Farmer...	Meth....	C		Constitutional inferiority.
30285	U. S...	U. S...	U. S...	S	C. S....	Barber...	Meth.*	V		Constitutional inferiority.
32579	U. S...	U. S...	U. S...	M	H. S....	Powder mill...	Prot....	C		Congenital defect.
33214	U. S...	Mass...	Conn...	S	R. W...	Laborer...	Meth....	R		Imbecility.
31925	Conn...	U. S...	U. S...	S	N...	N...	Epis....	V		Imbecility.
33207	U. S...	Ger...	Ger...	S	C. S....	Oyster man...	Prot....	C	10 years..	Imbecility.
33200	U. S...	Italy...	Italy...	S	C. S....	N...	R. C.*...	R	23 years..	Disappointment.
31922	Italy...	Ger...	Ger...	S	C. S....	Gardener...				
30282	Ger...	Italy...	Italy...	S	C. S....					
30281	Ger...	Ger...	Ger...	S	C. S....					

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL									
		Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>					
		I	N	I	N	I	N	I	N	I	N				
34547.....	O	Inf.....	1	.....	.....	.....	.....	.....	.....	.....	30	— weeks.	7	Paranoic condition.
29308.....	O	N.....	—	.....	.....	.....	.....	.....	.....	.....	36	3 weeks...	0	Paranoic condition.
35764.....	O	N.....	—	.....	—	.....	—	.....	—	.....	38	17 years...	0	Paranoic condition.
30273.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	41	7 months.	0	Paranoic condition.
33893.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	59	2 months.	0	Paranoic condition.
34538.....	O	N [?]	18	10 years...	0	Manic-depressive (manic).	
32598.....	P	N.....	2	.....	.....	.....	.....	.....	.....	.....	41	1 day....	0	Manic-depressive (manic).
33203.....		N.....	—	.....	—	.....	—	.....	—	.....	40	.....	.....	Manic-depressive (manic).
35743.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	56	3 weeks...	2+	Manic-depressive (manic).
35186.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	51	1 year....	0	Manic-depressive (manic).
29307.....	O	N.....	1	.....	.....	.....	.....	.....	.....	.....	58	2 years...	0	Manic-depressive (allied).
34544.....	A	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	20	5 years...	0	Neurasthenic insanity.
34546.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	17	6 months.	0	Epilepsy with insanity.
33880.....	O	Def.....	1	.....	.....	.....	.....	.....	.....	.....	22	3 years...	0	Epilepsy with insanity.
31915.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	24	7 years...	0	Epilepsy with insanity.
34540.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	28	1 year....	0	Epilepsy with insanity.
35951.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	2	31	6 years...	0	Epilepsy with insanity.
35759.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	54	5 years...	0	Epilepsy with insanity.
33210.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	22	4 months.	0	Constitutional inferiority, excitement.
29311.....		Def.....	.....	.....	.....	.....	.....	.....	.....	.....	26	6 weeks...	0	Constitutional inferiority with hysteria.
30285.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 years...	0	Constitutional inferiority.
32579.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	41	1 year....	0	Constitutional inferiority with obsessions.
33214.....	O	Def.....	—	.....	—	.....	—	.....	—	.....	22	?	?	Imbecility with insanity.
31925.....	O	Def.....	2	.....	.....	.....	.....	.....	.....	.....	24	4 years...	0	Imbecility with insanity.
33207.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	27	1 year....	0	Imbecility with insanity.
33200.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	31	5 years...	0	Imbecility with insanity.
31922.....		Def.....	—	.....	—	.....	—	.....	—	.....	40	.....	.....	Imbecility with insanity.
30282.....	P	Def.....	—	.....	—	.....	—	.....	—	.....	49	.....	.....	Imbecility with insanity.
30281.....	A	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	26	5 months.	0	Unclassified.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34536....	Den....	Den....	Den....	M	C. S.....	Gardener.....	Pres.....	V	20 years..	Ant. poliomyelitis.
35750....	Italy...	Italy...	Italy...	S	C. S.....	Laborer.....	R. C.....	C	.....
30833....	N. Y....	Italy...	N. Y....	S	C. S.....	None.....	R. C.....	C	.....
34544....	N. Y....	N. Y....	N. Y....	S	R. W....	None.....	R. C.*...	C	.....
30270....	N. Y....	Ger....	U. S....	S	C. S.....	Printer.....	Meth.*...	C	.....	Morphine, cocaine.
35756....	U. S....	U. S....	U. S....	S	H. S....	Student.....	Pres.....	V	.....	Alcohol.
31418....	U. S....	Ire.....	U. S....	M	C. S.....	Cloth engraver.....	Epis.....	V	.....
34533....	U. S....	Ger....	Switz..	S	C. S.....	Electric wireman.....	Meth.....	C	.....	Alcohol.
35740....	U. S....	U. S....	U. S....	M	H. S....	Engineer.....	R. C.....	C	.....	Alcohol.
32601....	N. Y....	Ire.....	Ire.....	M	C. S.....	Blacksmith.....	R. C.....	C	.....	Alcohol, privation.
34557....	Can....	Can....	Can....	Sp	C. S.....	Laborer.....	R. C.....	C	.....	Alcohol.
32581....	N. Y....	Ire.....	Ire.....	M	C. S.....	Telegrapher.....	R. C.*...	C	.....	Insolation.
35763....	Ger....	Ger....	Ger....	S	C. S.....	Laborer.....	R. C.*...	R	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O.=Alcoholic

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants				MATERNAL							
			Direct		Collat- eral		Direct		Brothers, sisters and descendants		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N	I	N				
34536.....	O	N.....	-	-	-	-	-	-	-	-	-	-	55	2 months.	0	Unclassified.		
35750.....	P	Inf.....	-	-	-	-	-	-	-	-	-	-	60	1 month..	?	Unclassified.		
30833.....	O	Def.....	1	1	1	1	1	1	1	1	1	1	8	4 years...	...	Not insane (imbecility).		
34544.....	O	Def.....	1	1	1	1	1	1	1	1	1	1	19	.....	...	Not insane (imbecility).
30270.....	O	Inf.....	-	-	-	-	-	-	-	-	-	-	22	.....	...	Not insane (constitutional inferiority).
35756.....	O	N.....	1	1	1	1	1	1	1	1	1	1	24	.....	...	Not insane (drug intox.).
31418.....	O	Inf.....	1	1	1	1	1	1	1	1	1	1	26	5 days...	0	Not insane (acute alcoholism).		
34533.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	36	.....	...	Not insane (constitutional inferiority).
35740.....	O	N.....	1	1	1	1	1	1	1	1	1	1	37	5 months.	0	Not insane (acute alcoholism).		
32601.....	P	N.....	1	1	1	1	1	1	1	1	1	1	43	15 years..	0	Not insane (chronic alcoholism).		
34557.....	P	N.....	1	1	1	1	1	1	1	1	1	1	44	3 days...	0	Not insane (chronic alcoholism).		
32581.....	O	N.....	-	-	-	-	-	-	-	-	-	-	58	3 years...	0	Not insane (chronic alcoholism).		
35763.....	O	N.....	1	1	1	1	1	1	1	1	1	1	36	.....	...	Not insane (hysteria).

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33921....	N. Y....	N. Y....	N. Y....	Sp	C. S....	Domestic....	Pres.*....	V	.....	Cer. embolism.
34574....	N. Y....	Ire....	Ire....	W	C. S....	.....	Epis....	C	.....	Syphilis.
29322....	N. Y....	N. Y....	N. Y....	S	C. S....	.....	Prot....	C	.....	Organic brain disease.
32617....	Mass....	Eng....	N. Y....	M	C. S....	.....	Prot....	C	.....	Cerebral hemorrhage, O.
34570....	Eng....	Eng....	Eng....	M	C. S....	Hostler's wife....	Prot....	C	.....	Cerebral hemorrhage.
30117....	N. Y....	U. S....	U. S....	M	C. S....	Laborer's wife....	Prot....	V	.....	Hemiplegia.
34576....	N. Y....	N. Y....	N. Y....	W	C. S....	Shoemaker's widow....	Prot....	C	.....	Hemiplegia.
29319....	Ire....	Ire....	Ire....	W	.....	Housework....	R. C....	C	40 years..	Alcohol, senility.
32604....	Ire....	Ire....	Ire....	S	.....	Laundress....	R. C....	C	42 years..	Senility.
34565....	Ire....	Ire....	Ire....	S	.....	Laundress....	R. C....	C	25 years..	Senility.
29330....	Ire....	Ire....	Ire....	W	.....	None....	R. C....	C	46 years..	Senility.
30112....	Ire....	Ire....	Ire....	S	R. W....	Domestic....	R. C....	R	3 years...	Senility.
30846....	Pa....	Pa....	Pa....	S	R. W....	Housework....	Prot....	C	.....	Senility.
31940....	Ire....	Ire....	Ire....	W	.....	None....	R. C....	C	+ 3 years.	Senility.
29321....	N. Y....	Eng....	N. Y....	W	H. S....	None....	Epis.*....	C	.....	Senility.
30290....	N. J....	Ire....	Ire....	W	.....	None....	Meth....	C	.....	Senility.
30304....	Ire....	Ire....	Ire....	W	C. S.? C. S....	None....	R. C....	C	50 years..	Senility.
33926....	N. Y....	N. Y....	N. Y....	M	C. S....	Grocer's wife....	Meth....	R	.....	Senility and grip.
29338....	Ire....	Ire....	Ire....	M	R. W....	Laborer's wife....	R. C.*....	C	39 years..	Senility.
35213....	Ire....	Ire....	Ire....	W	.....	Domestic....	R. C....	C	42 years..	Senility.
29327....	N. Y....	N. Y....	N. Y....	M	C. S....	None....	Prot....	V	.....	Senility and grief.
33915....	Ire....	Ire....	Ire....	S	.....	Domestic....	R. C.*....	C	60 years..	Senility.
29339....	N. Y....	N. Y....	N. Y....	W	C. S....	None....	Prot.*....	C	.....	Senility.
30864....	N. Y....	N. Y....	N. Y....	W	C. S....	None....	D. Ref....	R	.....	Senility.
30116....	N. Y....	N. Y....	N. J....	S	R. W....	None....	Prot....	C	.....	Senility.
35771....	N. Y....	N. Y....	N. Y....	W	R. W....	None....	Meth....	V	.....	Senility.
34578....	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer's wife....	Meth.*....	R	.....	Senility and grip.
30303....	Ire....	Ire....	Ire....	W	.....	None....	R. C....	C	.....	Senility.
31434....	Ire....	Ire....	Ire....	W	R. W....	None....	Pres....	C	50 years..	Senility.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Direct g		Collateral h									
			Brothers and sisters		Direct		Collateral		Collateral									
			I	N	I	N	I	N	I	N	I	N						
33921.	C	N.....	1	1	1	1	1	1	1	1	1	1	32	2 years...	0	Organic brain disease.		
34574.	P	Inf.....	1	1	1	1	1	1	1	1	1	1	30	1 month...	0	Organic brain disease.		
29322.	C	Def.....	1	1	1	1	1	1	1	1	1	1	49	6 years...	0	Organic brain disease (aphasia).		
32617.	C	N.....	1	1	1	1	1	1	1	1	1	1	53	6 months.	0	Organic brain disease.		
34570.	P	N.....	1	1	1	1	1	1	1	1	1	1	53	3½ years..	0	Organic brain disease.		
30117.	C	N.....	1	1	1	1	1	1	1	1	1	1	56	2 years...	0	Organic brain disease.		
34576.	C	N.....	1	1	1	1	1	1	1	1	1	1	72	3 years...	0	Organic brain disease.		
29319.	C	Inf.....	1	1	1	1	1	1	1	1	1	1	55?	5 weeks...	0	Organic brain disease.		
32604.	C	N.....	1	1	1	1	1	1	1	1	1	1	55?	10 months	0	Senile dementia.		
34565.	C	Inf.....	1	1	1	1	1	1	1	1	1	1	55?	4 months.	0	Senile dementia (paranoid).		
29330.	C	N.....	1	1	1	1	1	1	1	1	1	1	60	.....	0	Senile dementia.	
30112.	P	Inf.....	1	1	1	1	1	1	1	1	1	1	60?	9 days?...	0	Senile dementia.		
30846.	C	N.....	1	1	1	1	1	1	1	1	1	1	60	7 months.	0	Senile dementia.		
31940.	P	N.....	1	1	1	1	1	1	1	1	1	1	62	1 month...	0	Senile dementia.		
29321.	C	N.....	1	1	1	1	1	1	1	1	1	1	63	1 year...	0	Senile dementia.		
30290.	C	N.....	1	1	1	1	1	1	1	1	1	1	63?	1 year...	0	Senile dementia.		
30304.	P	N.....	1	1	1	1	1	1	1	1	1	1	64?	10 months	0	Senile dementia.		
33926.	P	Inf.....	1	1	1	1	1	1	1	1	1	1	64?	6 months.	0	Senile dementia.		
29338.	C	N.....	1	1	1	1	1	1	1	1	1	1	65	10 years..	0	Senile dementia (par.).		
35213.	P	Inf.....	1	1	1	1	1	1	1	1	1	1	65?	2 months.	0	Senile dementia (par.).		
29327.	C	N.....	1	1	1	1	1	1	1	1	1	1	66	7 years...	0	Senile dementia.		
33915.	P	Inf.....	1	1	1	1	1	1	1	1	1	1	66?	1 year...	0	Senile dementia.		
29339.	C	Inf.....	1	1	1	1	1	1	1	1	1	1	67	8 months.	0	Senile dementia.		
30864.	C	N.....	1	1	1	1	1	1	1	1	1	1	67	1 year...	0	Senile dementia.		
30116.	P	N.....	1	1	1	1	1	1	1	1	1	1	68	.....	0	Senile dementia.	
35771.	C	N.....	1	1	1	1	1	1	1	1	1	1	68	4 years...	0	Senile dementia.		
34578.	C	N.....	1	1	1	1	1	1	1	1	1	1	69	15 months	0	Senile dementia (del.).		
30303.	C	N.....	1	1	1	1	1	1	1	1	1	1	70	2 years...	0	Senile dementia.		
31434.	C	N.....	1	1	1	1	1	1	1	1	1	1	70	3 years...	0	Senile dementia.		

^e P.=Poverty; C.=Comfort; A.=Affluence.
 tions, neuroses, alcoholism, etc. ^f Def.=Defective; Inf.=Inferior; N.=Normal.
 tions; O.=Alcoholic; ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-

^g I.=Insanity; N.=Other hereditary nervous affec-

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32612	U. S.	Ire.	Ire.	W	R. W.	None	Meth.	R	.....	Senility.
35775	Ire.	Eng.	Eng.	S	R. W.	Servant	R. C.*	C	.....	Senility.
29331	Eng.	N. Y.	N. Y.	W	H. S.	None	Prot.	C	40 years.	Senility.
30865	N. Y.	Ire.	Ire.	W	C. S.	None	R. C.*	C	60 years.	Senility and alcohol.
33225	Ire.	N. Y.	N. Y.	W	R. W.	None	Cong.*	C	.....	Senility.
35202	N. Y.	Ire.	Ire.	W	C. S.	Shoemaker's widow	Prot.	V	.....	Senility.
31937	N. J.	Ire.	Ire.	W	C. S.	Banker's wife	R. C.*	C	60 years.	Senility and alcohol.
34562	Ire.	Ger.	Ger.	W	C. S.	None	Luth.	C	54 years.	Senility.
35198	Ger.	Ire.	Ire.	W	R. W.	None	Prot.	C	.....	Senility.
30851	Ger.	Ire.	Ire.	W	C. S.	None	R. C.*	C	50 years.	Senility.
31930	Eng.	Ire.	Ire.	W	C. S.	Housework	R. C.*	C	50 years.	Senility.
33228	Ire.	N. Y.	N. Y.	W	C. S.	Carpenter's wife	Prot.	V	.....	Senility.
31436	N. Y.	Ire.	Ire.	M	C. S.	Seamstress	R. C.*	C	50 years.	Senility.
32620	Ire.	Ire.	Ire.	W	R. W.	.....	R. C.	C	.....	Senility.
33236	N. Y.	Ire.	Ire.	W	C. S.	None	Prot.	C	60 years.	Senility.
34577	N. Y.	N. Y.	N. Y.	W	C. S.	None	R. C.	C	50 years.	Senility.
29340	Ire.	Ire.	Ire.	S	C. S.	None	R. C.	C	.....	Senility.
30308	Ire.	Ire.	Ire.	W	C. S.	None	Prot.	C	.....	Senility.
29328	N. Y.	N. Y.	N. Y.	M	R. W.	None	Prot.*	V	.....	Senility.
31932	N. Y.	N. Y.	N. Y.	W	C. S.	None	Pres.*	V	.....	Senility.
33241	N. Y.	N. Y.	N. Y.	W	C. S.	None	Epis.*	V	.....	Senility and presbyopia.
30299	N. Y.	N. Y.	N. Y.	W	C. S.	None	Prot.	R	.....	Senility.
29332	N. Y.	N. Y.	N. Y.	W	C. S.	None	R. C.	C	16 years.	Senility.
29325	Ire.	Scot.	Ire.	D	C. S.	None	Bapt.	V	.....	Syphilis?
31929	N. Y.	Rus.	Rus.	W	C. S.	Domestic	R. C.	C	.....	Privation.
29318	Rus.	Ire.	Ire.	S	H. S.	None	R. C.*	C	.....	.....
31443	N. Y.	N. Y.	N. Y.	M	R. S.	Carpet worker	R. C.*	C	.....	.....
31435	N. Y.	Ger.	Ger.	M	C. S.	Clerk's wife	Prot.	C	.....	.....
30861	N. Y.	Ger.	Ger.	M	C. S.	.....	.....	C	.....	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral	Direct g		Collateral h								
			I	N		I			N	I	N					
32612.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	70	1½ years...	0	Senile dementia.
35775.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	70	3½ months	0	Senile dementia.
29331.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	72	3 years...	0	Senile dementia.
30865.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	72	2 years...	0	Senile dementia.
33225.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	72	5 years...	0	Senile dementia.
35202.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	72	6 months.	1	Senile dementia.
31937.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	73	7 years...	0	Senile dementia.
34562.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	74	3 years...	0	Senile dementia.
35198.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	74	1 year....	0	Senile dementia.
30851.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	75	1 week...	0	Senile dementia.
31930.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	75	4 years...	0	Senile dementia.
33228.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	75	5 months.	0	Senile dementia.
31436.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	76	3 years...	0	Senile dementia.
32620.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	76	3 months.	0	Senile dementia.
33236.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	76	9 months.	0	Senile dementia.
34577.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	76	8 months.	0	Senile dementia.
29340.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	79	4 weeks..	3?	Senile dementia.
30308.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	80	7 years...	0	Senile dementia.
29328.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	82	3 months.	0	Senile dementia.
31932.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	82	2½ years..	0	Senile dementia.
33241.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	82	2 years...	0	Senile dementia.
30299.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	83	3 years...	0	Senile dementia.
29332.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	84	1 year....	0	Senile dementia.
29325.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	86	2 weeks..	0	Senile dementia.
31929.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	86	2 years...	0	Senile dementia.
29318.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	24?	9 months.	0	General paresis (cereb.).
31443.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	0	General paresis (cereb.).
31435.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	33	6 days...	0	General paresis (cereb.).
30861.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	3 years...	0	General paresis (cereb.).

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
 October 1, 1907, to September 30, 1908
 KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30855	Eng...	Eng...	France.	M	C. S.	Laborer's wife	R. C.	C	3 years...	Syphilis.
33238	Eng...	Eng...	Eng...	W	C. S.	Domestic	Prot.	C	14 years..	
31438	N. Y.	Ire...	Ire...	M	C. S.	Carpenter's wife	R. C.*	C	25 years..	Syphilis.
32608	Scot...	Scot...	Scot...	M	C. S.	Collar worker	Pres.	V		Alcohol.
32613	Vt.	Mass.	Vt.	Sp	C. S.	Laborer's wife	Pres.*	C		Alcohol.
35772	N. Y.	Ire...	Ire...	S	C. S.	Cook	R. C.*	V		Alcohol.
34560	N. Y.	Ire...	Ire...	M	C. S.	Storekeeper	R. C.	C	6 years...	Alcohol.
35778	Ire...	Ire...	Ire...	W	C. S.	Servant	Prot.	C	Sev. years	Alcohol.
30168	Ire...	Ire...	Ire...	W	R. W.	Servant	R. C.*	V	17 years..	Alcohol.
30114	Ire...	Ire...	Ire...	S	R. W.	Peddler's wife	R. C.*	V		Alcohol.
33907	N. Y.	Ire...	Ire...	S	C. S.	Prostitute	R. C.	C	33 years..	Alcohol.
31942	Ire...	Ire...	Ire...	M	R. W.	Housework	R. C.*	C	25 years..	Alcohol.
33904	Ire...	Ire...	Ire...	S	R. W.	Nurse	R. C.	C	35 years..	Alcohol.
33919	N. Y.	Ire...	Ire...	S	R. W.	Painter's wife	R. C.*	C		Morphine and cocaine.
35774	Ire...	Ire...	Ire...	W	C. S.	Clerk's wife	Prot.	V		Parturition.
33922	Ohio	Ohio	Ohio	M	C. S.	Collar worker	Pres.	V		Parturition and death of child.
30294	N. Y.	N. Y.	N. Y.	M	C. S.	Nurse	R. C.*	V	4 years...	Parturition.
30862	N. Y.	N. Y.	N. Y.	M	C. S.	Domestic	Luth.*	C		Overwork and worry.
29337	Den.	Den.	Den.	M	C. S.	Domestic	R. C.*	C	8 years...	Parturition.
29323	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer's wife	R. C.	V		Parturition.
29341	Ire...	Ire...	Ire...	S	C. S.	Teacher	R. C.*	C		Chronic myelitis.
34567	Den.	Den.	Den.	D	C. S.	Porter's wife	Prot.	C	14 years..	Clinacteric and privation.
29324	Eng...	Can.	Wales.	M	C. S.	Laborer's wife	Meth.*	C	13 years..	Husband's death.
33910	Eng...	N. Y.	Ire...	M	C. S.	Teacher	Prot.	V		Parturition.
35770	N. Y.	N. Y.	N. Y.	W	R. W.	Grocer's wife	Meth.	V		Desertion by husband.
30307	N. Y.	U. S.	U. S.	S	C. S.	Laborer's wife	Prot.	V		
30850	N. Y.	Me...	Me...	M	H. S.		R. C.*	V		
31938	Me...	Me...	Me...	M	Col.			V		
34566	Pol.	Pol.	Pol.	Sp				V		

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
30855.....	O	N.....	+	+	+	+	1	+	1	+	+	+	41	1 year....	0	General paresis (cereb.).
33238.....	O	N.....					+	+	+	+	+	+	43	3 months.	0	General paresis (cereb.).
31438.....	O	N.....					1						45	3 months.	0	General paresis (cereb.).
32608.....	O	Inf.....		0					1				45	4 years....	0	General paresis (cereb.).
32613.....	O	Inf.....											47	4½ months	0	General paresis (cereb.).
35772.....	O	Inf.....		0				1					37	40 years..	0	General paresis (cereb.).
34560.....	O	N.....						1					38	2 weeks..	...	Alcoholic psychosis (hal.).
35778.....	O	N.....	+	+	+	+	+	+	+	0	+	+	40	1 month..	0	Alcoholic psychosis (del.).
30168.....	P	N.....	+	+	+	+	+	+	+	+	+	+	45?	.....	...	Alcoholic psychosis (Korsakow).
30114.....	O	N.....								0			45	2 months.	0	Alcoholic psychosis (hal.).
33907.....	O	N.....		0						0			45	1 month..	0	Alcoholic psychosis (hal.).
31942.....	O	N.....	+	+	+	+	+	+	+	+	+	+	46	5 years....	0	Alcoholic psychosis (excitement).
33904.....	O	N.....											50	1 year....	0	Alcoholic psychosis (Korsakow).
33919.....	P	N.....	+	+	+	+	+	+	+	+	+	+	50	.....	...	Alcoholic psychosis (excitement).
35774.....	O	N.....						1		+			58	3 months.	0	Alcoholic psychosis (hal.).
33922.....	O	N.....											32	2 months.	0	Drug psychosis.
30294.....	P	N.....						1					22	6 days...	0	Infictive-exhaustion psychosis.
30862.....	O	N.....								1			22	6 days...	0	Infictive-exhaustion psychosis.
29337.....	P	N.....	+	+	+	+	+	+	+	+	+	+	24	16 days...	0	Infictive-exhaustion psychosis.
29323.....	O	Inf.....	+	+	+	+	+	+	+	+	+	+	25	6 days....	0	Infictive-exhaustion psychosis.
29341.....	P	Inf.....											27	2 days...	0	Infictive-exhaustion psychosis.
34567.....	O	N.....	+	+	+	+	+	+	+	+	+	+	30	2 weeks..	0	Infictive-exhaustion psychosis.
29324.....	O	N.....	+	+	+	+	+	+	+	+	+	+	37	2 weeks..	0	Infictive-exhaustion psychosis.
33910.....	O	N.....	+	+	+	+	+	+	+	+	+	+	39	4 months.	0	Infictive-exhaustion psychosis.
35770.....	P	N.....	+	+	+	+	+	+	+	+	+	+	51	1 month..	0	Infictive-exhaustion psychosis.
30307.....	O	Inf.....								1			25	6 weeks..	0	Undifferentiated depression.
30850.....	O	N.....										5	28	11 months	0	Undifferentiated depression.
31938.....	O	N.....	+	+	+	+	+	+	+	+	+	+	29	6 months.	0	Undifferentiated depression.
34566.....	P	Inf.....	+	+	+	+	+	+	+	+	+	+	40	4 months.	0	Undifferentiated depression.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35203	Ire.	Ire.	Ire.	S	C. S.	Factory hand	R. C.*	C	.....	Pulmonary tuberculosis.
34559	N. Y.	Ire.	Ire.	M	C. S.	Grocer's wife	R. C.*	V	.....	Baby's death and husband's conviction.
30825	Rus.	Rus.	Rus.	M	C. S.	Laborer's wife	R. C.*	C	12 years.	Climacteric and death of child.
30113	N. Y.	N. Y.	N. Y.	M	C. S.	Woodworker's wife	Epis.	C	.....	Climacteric.
35205	N. Y.	N. Y.	N. Y.	M	C. S.	Inventor's wife	Prot.*	V	.....	Climacteric.
35777	N. Y.	N. Y.	N. Y.	M	C. S.	Dom. nurse	Bapt.*	V	.....	Climacteric.
33223	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Meth.*	V	.....	Climacteric and mother's death.
33920	N. Y.	N. Y.	N. Y.	S	R. W.	Dom. nurse	R. C.*	C	.....	Climacteric.
33920	N. Y.	N. Y.	N. Y.	S	R. W.	Dom. nurse	R. C.*	C	.....	Climacteric.
35197	N. Y.	Switz.	Ire.	W	C. S.	Laborer's wife	R. C.*	C	.....	Worry over finances.
34569	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Prot.*	R	.....	Climacteric and death of child.
32622	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Meth.*	V	.....	Arterio-sclerosis.
35779	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Meth.*	R	.....	Death of sister.
33237	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Prot.*	R	.....	Climacteric.
30856	N. Y.	Mass.	Eng.	M	C. S.	Housewife	Meth.*	V	.....	Grippe and privation.
33908	N. Y.	N. Y.	N. Y.	W	C. S.	Insurance agt.'s wife	Meth.*	C	.....	Constitutional inferiority.
35207	N. Y.	N. Y.	N. Y.	M	C. S.	Insurance agt.'s wife	Meth.*	V	.....	Poor health.
29334	N. Y.	N. Y.	N. Y.	S	C. S.	Domestic	R. C.	C	1 year.	Constitutional inferiority.
33913	Fin.	U. S.?	U. S.?	S	C. S.	Domestic	R. C.*	C	5 years.	Poor health.
35212	Slav.	Swed.	Fin.	S	C. S.	Servant	Prot.*	C	8 years.	Constitutional inferiority.
30826	Aus.	Aus.	Aus.	S	R. W.	Mill hand	D. R.	C	.....	Constitutional inferiority.
33224	N. Y.	N. Y.	Can.	S	C. S.	Scamstress	R. C.*	C	.....	Constitutional inferiority.
35199	N. Y.	Ire.	Ire.	S	R. W.	Servant	Prot.*	V	.....	Constitutional inferiority.
33925	N. Y.	N. Y.	N. Y.	S	R. W.	Scamstress	R. C.	C	3 years.	Constitutional inferiority.
30843	Aus.	Roum.	Roum.	S	C. S.	Factory hand	Heb.	C	4 years.	Constitutional inferiority.
31936	Roum.	Ire.	Ire.	S	C. S.	Domestic	R. C.*	C	7 years.	Constitutional inferiority.
33240	N. Y.	Ire.	Ire.	S	C. S.	Machine operator	R. C.*	C	.....	Constitutional inferiority.
30844	N. Y.	Ire.	Ire.	S	C. S.	Domestic	R. C.*	C	3 years.	Constitutional inferiority.
30859	Rus.	Rus.	Rus.	S	R. W.	Domestic	Greek C.	C	.....	Constitutional inferiority.
35209	Can.	France.	Can.	Sp	R. W.	Mill hand	R. C.	C	22 years.	Constitutional inferiority.

TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances d	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g		Collat- eral h						
			I	N	I	N		I	N	I	N					
35203	C	Inf.	...	1	...	...	1	...	...	...	41	1 month..	0	Undifferentiated depression.
34559	C	Inf.	...	...	...	...	...	...	...	...	33	9 months.	0	Simple depression.
30825	P	N.	...	...	...	...	...	...	...	...	36	9 weeks..	0	Anxiety psychosis.
30113	C	N.	...	...	...	...	...	...	...	...	52	1 year....	0	Anxiety psychosis.
35205	A	N.	...	1	...	...	...	...	...	...	52	2 years....	0	Anxiety psychosis.
35777	C	Inf.	1	...	1	...	...	...	...	...	54	4 weeks..	0	Anxiety psychosis.
33223	C	N.	...	...	1	...	...	...	...	...	55	5 months.	0	Anxiety psychosis.
33220	C	N.	...	...	...	...	1	...	...	...	55	6 months.	0	Anxiety psychosis.
35197	C	N.	...	...	...	...	...	...	...	...	55	8 months.	0	Anxiety psychosis.
34569	P	N.	×	×	×	×	×	×	×	×	58	3 months.	0	Anxiety psychosis.		
32622	C	N.	...	...	...	...	...	...	...	...	65	8 years....	0	Anxiety psychosis.
35779	P	N.	...	0	...	...	...	...	...	...	65	2 months.	1	Anxiety psychosis.
33237	A	Inf.	...	...	...	...	...	...	...	...	49	1½ years..	0	Allied anxiety psychosis.
30856	C	N.	...	...	...	...	1	...	...	...	51	1 year....	0	Allied anxiety psychosis.
33908	C	N.	×	×	×	×	×	×	×	×	52	6 months.	0	Allied anxiety psychosis.		
35207	A	N.	...	...	...	...	...	...	...	...	60	2 years....	4	Allied anxiety psychosis.
29334	P	Def.	...	...	...	...	...	...	...	...	18	2 weeks..	0	Dementia praecox (heb.).
33913	C	Inf.	+	+	+	+	+	+	+	+	18	4 days....	0	Dementia praecox (heb.).		
35212	C	Inf.	...	...	...	...	...	...	...	...	18	1 month..	0	Dementia praecox (heb.).
30826	C	N.	...	...	...	...	...	...	...	...	21	4 days....	0	Dementia praecox (cat.).
33224	C	Inf.	...	...	...	...	...	...	...	...	21	1 month..	0	Dementia praecox (heb.).
35199	C	Inf.	...	...	...	...	...	...	...	...	21	1 year....	0	Dementia praecox (heb.).
33925	P	Inf.	1	...	1	...	...	...	...	...	22	6 months.	0	Dementia praecox (cat.).
30843	C	Inf.	...	...	...	...	...	...	...	...	23	5 weeks..	0	Dementia praecox (heb.).
31936	C	N.	×	×	×	×	×	×	×	×	23	1 year....	0	Dementia praecox (heb.).		
33240	C	Inf.	...	...	...	...	...	...	...	...	24	2 months.	0	Dementia praecox (par.).
30844	C	Inf.	...	...	...	...	...	...	...	...	26	3 years....	0	Dementia praecox (heb.).
30859	P	Inf.	28?	2 months.	?	Dementia praecox (heb.).		
35209	P	Inf.	28	Dementia praecox (par.).		

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35766	Ire.	Ire.	Ire.	S	R. W.	Domestic.	R. C.	C	12 years.	Constitutional inferiority.
29302	N. C.	N. C.	N. C.	S	H. S.	Domestic.	Bapt.*	V	.....
35200	N. Y.	Ger.	Ger.	S	C. S.	Teacher.	Luth.	C	2 years.	
29329	Can.	Scot.	Can.	S	H. S.	Harness maker's wife.	R. C.*	C	14 years.	Puerperium.
33929	Ger.	Ger.	Ger.	M	C. S.	Mill hand.	Prot.	V	.....
35773	N. Y.	N. Y.	N. Y.	S	C. S.	Nurse.	R. C.*	C	.....
31444	N. Y.	Ire.	Ire.	S	C. S.	Collar worker.	R. C.	C	.....	Constitutional inferiority.
33233	N. Y.	Ire.	Ire.	Sp	C. S.	Domestic.	R. C.	C	.....	Constitutional inferiority and grief.
33914	N. Y.	Ire.	N. Y.	S	R. W.	Domestic.	R. C.	C	.....	Constitutional inferiority.
33923	N. Y.	N. Y.	N. Y.	M	C. S.	Teamster's wife.	Prot.	C	.....	Constitutional inferiority.
34558	Ire.	Ire.	Ire.	S	R. W.	Domestic.	R. C.	C	12 years.	Constitutional inferiority.
30106	N. Y.	N. Y.	N. Y.	S	C. S.	Collar worker.	Prot.	C	.....	Constitutional inferiority.
34568	N. Y.	Ger.	Ger.	M	C. S.	Fireman's wife.	Prot.*	C	.....	Arrested development.
35208	N. Y.	Eng.	U. S.	S	C. S.	Physician's daughter.	R. C.	C	.....	Typhoid fever.
29342	N. Y.	Ire.	Ire.	S	H. S.	Carpenter's wife.	Prot.	V	.....	Parturition.
30115	N. C.	N. C.	N. C.	M	R. W.	.....	Prot.	V	.....	Constitutional inferiority.
30847	N. Y.	N. Y.	N. Y.	S	C. S.	.....	Prot.	V	.....	Constitutional inferiority and poor environment.
31437	N. Y.	N. Y.	N. Y.	M	C. S.	.....	Prot.	V	.....	Alcohol (?).
34575	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	Prot.	V	23 years.	
31931	Ire.	Ire.	Ire.	S	R. W.	Servant.	R. C.*	C	8 years.	
32609	Ire.	N. Y.	N. Y.	S	C. S.	Domestic.	R. C.	C	27 years.	Constitutional inferiority.
32605	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer's daughter.	Luth.*	R	.....	Constitutional inferiority.
30857	N. Y.	Ire.	Ire.	S	R. W.	Rubber work.	R. C.*	V	.....	Climacteric.
32614	N. Y.	Eng.	Eng.	M	C. S.	Machinist's wife.	Prot.	C	.....
31441	N. Y.	Ger.	Ger.	S	C. S.	Laundress.	Meth.*	C	.....	Cerebral injury.
33229	Ire.	Ire.	Ire.	M	R. W.	Laborer's wife.	R. C.*	C	6 years.	Climacteric.
32611	N. Y.	N. Y.	N. Y.	Sp	C. S.	.....	Prot.	V	.....
33231	N. Y.	Ire.	Ire.	W	C. S.	Mill hand.	R. C.*	C	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
 October 1, 1907, to September 30, 1908
^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers and sisters		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
35766	P	Inf.	-	-	-	-	-	-	-	-	-	28	1 month	0	Dementia praecox (par.)	
29302	P	Inf.	-	-	-	-	-	-	-	-	-	29	7 years	0	Dementia praecox (heb.)	
35200	O	N.	+	0	+	+	+	0	+	+	+	29	2 years	0	Dementia praecox (cat.)	
29329	O	N.	+	+	+	+	+	+	+	+	+	30	15 months	0	Dementia praecox (par.)	
33929	O	N.	-	-	-	-	-	-	-	-	-	31	1 year	0	Dementia praecox (par.)	
35773	O	N.	1	-	-	-	-	-	-	-	-	31	6 weeks	0	Dementia praecox (par.)	
31444	O	Inf.	-	-	-	-	-	-	-	-	-	32	3 months	0	Dementia praecox (par.)	
33233	P	Inf.	-	-	-	-	-	-	-	-	-	32	5 months	0	Dementia praecox (heb.)	
33914	O	Inf.	-	-	-	-	-	-	-	-	-	34	1 year	0	Dementia praecox (par.)	
33923	P	Inf.	-	-	-	-	-	-	-	-	-	34	8 years	0	Dementia praecox (heb.)	
34558	O	Inf.	-	-	-	-	-	-	-	-	-	35	9 months	0	Dementia praecox (par.)	
30106	O	Inf.	-	-	-	-	-	-	-	-	-	36	2 years	0	Dementia praecox (par.)	
34568	O	Inf.	-	-	-	-	-	-	-	-	-	37	7 months	0	Dementia praecox (heb.)	
35208	O	Def.	1	0	-	-	-	-	-	-	-	38	2 months	0	Dementia praecox (par.)	
29342	O	Def.	+	+	+	+	+	+	+	+	+	38	6 months	0	Dementia praecox (par.)	
30115	O	N.	-	-	-	-	-	-	-	-	-	38	17 years	0	Dementia praecox (par.)	
30847	O	Inf.	-	-	-	-	-	-	-	-	-	38	1 year	0	Dementia praecox (heb.)	
31437	O	Inf.	-	-	-	-	-	-	-	-	-	39	10 days	0	Dementia praecox (par.)	
34575	O	N.	-	-	-	-	-	-	-	-	-	40	4 years	1	Dementia praecox (?)	
31931	O	Inf.	-	-	-	-	-	-	-	-	-	40	12 years	0	Dementia praecox (par.)	
32609	O	Inf.	-	-	-	-	-	-	-	-	-	41	8 months	0	Dementia praecox (heb.)	
32605	O	Inf.	-	-	-	-	-	-	-	-	-	41	1 year	0	Dementia praecox (cat.)	
30857	O	N.	X	X	X	X	X	X	X	X	X	41	10 years	0	Dementia praecox (par.)	
32614	O	Inf.	-	-	-	-	-	-	-	-	-	42	1 year	1?	Dementia praecox (par.)	
31441	O	Inf.	1	+	+	+	+	+	+	+	+	45	11 years	0	Dementia praecox (par.)	
33229	O	N.	+	+	+	+	+	+	+	+	+	48	...	0	Dementia praecox (?)	
32611	O	Inf.	-	-	-	-	-	-	-	-	-	48	...	0	Dementia praecox (heb.)	
33231	P	Inf.	-	-	-	-	-	-	-	-	-	48	...	0	Dementia praecox (heb.)	

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35767	Eng.	Eng.	Eng.	M	R. W.	Painter's wife.	Presb.*	C	23 years..	Constitutional inferiority.
33230	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer's wife.	Pro.	V	.....	Constitutional inferiority.
30301	Ger.	Ger.	Ger.	M	.....	Boardinghouse keeper	Pro.	C	.....	Hard work and age.
29336	N. Y.	N. Y.	N. Y.	W	C. S.	.....	Presb.*	V	.....	Worry and overwork.
30302	U. S.	U. S.	U. S.	W	C. S.	None	R. C.*	V	.....	Head injury.
30111	N. Y.	N. Y.	Ire.	S	C. S.	Print worker	Presb.	C	.....	Overwork and abortion.
34561	N. Y.	Scot.	Va.	S	C. S.	Driver's wife.	Epis.*	C	.....	.....
31442	N. Y.	N. Y.	Ire.	M	C. S.	Dom. nurse.	Meth.*	V	.....	.....
35776	N. Y.	N. Y.	N. Y.	S	C. S.	Buttermaker's wife.	Bapt.	C	.....	.....
30107	Scot.	Scot.	Scot.	M	R. W.	Collar maker.	R. C.	C	42 years..	.....
32607	Can.	Can.	Can.	W	R. W.	Tailor.	Heb.	C	4 months.	.....
33927	Eng.	Rus.	Rus.	S	C. S.	Milliner.	R. C.*	C	.....	Overstudy.
32616	N. Y.	Ire.	N. Y.	S	H. S.	Collar maker.	R. C.*	C	6 years...	Parturition.
30842	Can.	Can.	Can.	M	C. S.	Clerk's wife.	R. C.*	V	17 years..	.....
35206	Ire.	Ire.	Ire.	M	C. S.	Cook	Epis.*	C	.....	Traum. when young.
33998	N. Y.	N. Y.	N. Y.	S	C. S.	Liveryman's daughter	Presb.*	V	.....	Fright.
31439	N. Y.	N. Y.	N. Y.	S	H. S.	Clerk.	R. C.*	C	.....	Ill health.
31939	N. Y.	N. Y.	N. Y.	S	C. S.	Machinist's wife.	Presb.*	C	.....	Overwork.
32610	Pa.	N. Y.	Pa.	M	C. S.	Laborer's wife.	Pro.*	V	.....	Illness.
35201	N. Y.	N. Y.	Mass.	M	R. W.	.....	Pro.*	C	.....	Parturition and husband's death.
30110	N. Y.	N. Y.	Scot.	W	C. S.	Hatter	Presb.*	V	.....	.....
33912	N. Y.	N. Y.	N. Y.	S	C. S.	.....	R. C.*	C	.....	Constitutional inferiority.
30841	Mass.	Ire.	Ire.	S	C. S.	Cigarmaker's wife.	Meth.	C	.....	.....
31941	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer's daughter.	R. C.*	V	.....	Constitutional inferiority.
29317	N. Y.	N. Y.	N. Y.	S	C. S.	.....	R. C.*	C	.....	Epilepsy.
32615	N. Y.	N. Y.	N. Y.	S	R. W.	Servant	R. C.*	C	2 years..	Epilepsy.
30863	Pol.	Pol.	Pol.	S	R. W.	.....	Pro.	C	.....	Epilepsy.
30858	Conn.	.....	.....	S	C. S.	Domestic.	R. C.	C	.....	Epilepsy.
33905	N. Y.	Ire.	Ire.	S	C. S.	.....	R. C.	C	.....	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis		
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collateral		Direct		Collateral		Direct		Collateral							
			I	N	I	N	I	N	I	N	I	N	I	N						
35767	P	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	49	3 months.	0	Dementia praecox (par.).
33230	P	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50?	15 years..	0	Dementia praecox (par.).
30301	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	10 days..	0	Dementia praecox (par.).
29336	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	53	3 years...	0	Dementia praecox (par.).
30302	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	66	30 years..	0	Dementia praecox (cat.).
30111	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	6 months.	0	Dementia praecox (heb.).
34561	O	N.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	58	4 months.	2	All. dementia praecox.
31442	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37	3 months.	0	Paranoic condition.
35776	O	N.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	39	5 months.	0	Paranoic condition.
30107	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	47	7 months.	0	Paranoic condition.
32607	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	54	8 years...	0	Paranoic condition.
33927	O	Inf.	X	..	X	..	X	..	X	..	X	..	X	..	X	..	20	1 month..	0	Manic depressive (manic).
32616	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	2 weeks..	Sev.	Manic depressive (manic).
30842	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	2 months.	0	Manic depressive (manic).
35206	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	1 month..	0	Manic depressive (manic).
33998	O	N.	X	..	X	..	X	..	X	..	X	..	X	..	X	..	24	10 days...	Sev.	Manic depressive (manic).
31439	O	N.	X	..	X	..	X	..	X	..	X	..	X	..	X	..	25	7 months.	0	Manic depressive (manic).
31939	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	17 months.	0	Manic depressive (manic).
32610	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	9 days...	0	Manic depressive (manic).
35201	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2 weeks..	0	Manic depressive (manic).
30110	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	6 months.	0	Manic depressive (dep.).
33912	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	20 months.	2	Manic depressive (dep.).
30841	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43	1 month..	?	Manic depressive (manic).
31941	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	1 month..	1	Manic depressive (manic).
29317	O	Inf.	+	X	+	X	+	X	+	X	+	X	+	X	+	X	47	1 week...	Sev.	All. manic depressive.
32615	O	Def.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	4 years...	0	Epileptic insanity.
30863	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	.....	...	Epileptic insanity.
30858	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	8 year....	0	Epileptic insanity.
33905	O	Inf.	X	..	X	..	X	..	X	..	X	..	X	..	X	..	26	2 months.	0	Epileptic insanity (ac hall.).

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30293.	N. Y.	Can.	Can.	S	C. S.	Clerk's daughter.	R. C.*.	V	.....	Epilepsy.
30849.	N. Y.	N. Y.	N. Y.	S	C. S.	Domestic.	Meth.*.	C	.....	Epilepsy.
29335.	Ger.	Ger.	Ger.	W	C. S.	Mill hand.	Prot.	V	20 years..	Epilepsy.
33924.	N. Y.	N. Y.	Can.	S	C. S.	Merchant's daughter.	R. C.*.	C	.....	Constitutional inferiority.
34564.	N. Y.	Ire.	Ire.	S	C. S.	Driver's wife.	Presb.	V	.....	Poliomyelitis and unstable constitution.
30120.	N. Y.	N. Y.	N. Y.	S	H. S.	Nurse's wife.	Epis.*.	V	.....	Operation.
33232.	N. Y.	N. Y.	N. Y.	M	C. S.	Driver's wife.	Prot.	V	.....	Spinal meningitis.
30860.	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer's wife.	R. C.*.	C	10 years..	Grief.
31440.	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.*.	C	.....	Worry.
30119.	N. Y.	Ire.	Ire.	S	C. S.	Laborer's wife.	.....	V	.....	Operations.
31928.	N. Y.	N. Y.	N. Y.	M	C. S.	Plumber's wife.	R. C.*.	C	6 years...	Climacteric.
30848.	Pol.	Pol.	Pol.	M	C. S.	Farmer's wife.	Presb.	V	.....	Constitutional inferiority.
33916.	N. Y.	Eng.	N. Y.	M	C. S.	Student.	Prot.*.	R	.....	Constitutional inferiority.
30292.	Del.	Del.	Del.	M	R. W.	Grocer's daughter.	Meth.*.	V	.....	Constitutional inferiority.
34573.	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer's daughter.	Luth.	R	.....	Constitutional inferiority.
35211.	N. Y.	Ger.	Ger.	S	C. S.	Laborer's daughter.	Heb.	V	.....	Constitutional inferiority.
34572.	N. Y.	Rus.	Rus.	S	R. W.	Domestic.	Prot.	R	.....	Constitutional inferiority.
30295.	N. Y.	N. Y.	N. Y.	S	C. S.	Student.	R. C.	V	.....	Constitutional inferiority.
32606.	N. Y.	Ire.	Ire.	S	C. S.	Student.	Bapt.*.	R	.....	Constitutional inferiority.
30109.	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	Meth.*.	C	.....	Fright.
30298.	N. Y.	N. Y.	N. Y.	S	C. S.	Housework.	Epis.	V	.....
35765.	Conn.	Conn.	Conn.	M	R. W.	Policeman's wife.	R. C.*.	V	.....
33928.	Boh.	Ire.	Ire.	Sp	R. W.		R. C.*.	V	.....
30297.	N. Y.	N. Y.	N. Y.	M	C. S.		Epis.	C	.....
33906.	N. Y.	N. Y.	N. Y.	M	C. S.		Epis.	C	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct		Collateral		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N	I	N				
30293.	C	Inf.	...	...	...	...	...	...	...	...	...	...	35	16 days..	0	Epileptic insanity.
30849.	C	Def.	...	...	...	...	...	...	...	...	...	...	37	15 years..	0	Epileptic insanity.
29335.	C	N.	...	...	...	...	...	...	...	...	...	...	66	2 years...	0	Epileptic insanity.
33924.	P	Def.	...	1	...	...	3	...	...	...	...	...	24	1 month..	0	Hysterical insanity.
34564.	C	Inf.	...	...	...	...	...	...	...	...	...	...	34	3 years...	0	Hysterical insanity.
30120.	C	Inf.	...	...	...	...	...	...	...	...	...	...	37	9 years...	0	Hysterical insanity.
33232.	A	Inf.	...	...	...	...	...	...	...	...	...	...	29	4 years...	0	Constitutional inferiority.
30860.	C	Inf.	...	...	...	...	...	...	...	...	...	...	30	1 year...	0	Constitutional inferiority (excitement).
31440.	C	Inf.	...	...	...	...	...	...	...	...	...	...	30	1 year...	0	Constitutional inferiority (hypocondrias).
30119.	C	Def.	...	...	...	...	...	...	...	...	...	...	32	1 year...	0	Constitutional inferiority (hall.).
31928.	P	Inf.	...	...	...	...	...	...	...	...	...	...	50	8 years...	0	Constitutional inferiority (excitement).
30848.	P	N.	...	...	...	...	...	...	...	...	...	...	29	18 days...	0	Constitutional depression.
33916.	C	N.	...	...	...	...	...	...	...	...	...	...	32	3 months.	0	Constitutional depression.
30292.	C	Inf.	...	...	...	...	...	...	...	...	...	...	51	10 months	1	Constitutional depression.
34573.	C	Def.	...	...	...	...	...	...	...	...	...	...	15	2 months.	0	Imbecility with insanity.
35211.	C	Inf.	...	...	...	...	...	...	...	...	...	...	16	2 years...	0	Imbecility with insanity.
34572.	C	Def.	...	...	...	...	...	...	...	...	...	...	17	.....	...	Imbecility with insanity.
30295.	P	Def.	...	...	...	...	...	...	...	...	...	...	25	3 months.	0	Imbecility with insanity (D. P.).
32606.	C	Def.	...	...	...	...	...	...	...	...	...	...	32	3 years...	0	Imbecility with insanity.
30109.	C	Def.	...	...	...	...	...	...	...	...	...	...	36	8 months.	0	Imbecility with insanity.
30298.	C	N.	...	...	...	...	...	...	...	...	...	...	10	5 months.	0	Unclassified.
35765.	A	N.	...	...	...	...	...	...	...	...	...	...	46	16 years..	0	Unclassified.
33928.	C	Inf.	...	...	...	...	...	...	...	...	...	...	49	.....	...	Unclassified.
30297.	P	Def.	...	...	...	...	...	...	...	...	...	...	25	.....	...	Not insane (imbecile).
33906.	A	N.	...	...	...	...	...	...	...	...	...	...	42	.....	...	Not insane (chronic alcoholism).

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
4340....	Ire....	Ire....	Ire....	S	C. S....	Laborer.....	R. C....	C	28 years..	Syphilis, alcohol.
33899....	Ire....	Ire....	Ire....	W	N....	Farm laborer.....	R. C....	R	45 years..	Senility and alcohol.
29310....	Mass...	Me....	Minn...	M	C. S....	Plumber.....	Epis....	C	.....	Senility.
34104....	U. S....	Ger....	Ger....	M	C. S....	Laborer.....	G. Luth..	C	.....	Syphilis, injury to spine.
30834....	N. Y....	Ire....	Ire....	S	C. S....	Stonecutter.....	R. C.*...	C	.....	Alcohol.
35189....	N. Y....	N. Y....	N. Y....	M	R. W....	Painter.....	Meth....	C	.....	Alcohol.
30287....	N. Y....	Ire....	Ire....	S	C. S....	Laborer.....	R. C....	C	.....	Alcohol.
35754....	Ire....	Ire....	Ire....	M	C. S....	Laborer.....	R. C....	C	20 years..	Alcohol.
30097....	Scol....	Ire....	Ire....	W	C. S....	Moulder.....	R. C....	C	40 years..	Alcohol.
32596....	N. Y....	Ire....	Ire....	Sp	R. W....	Farmer.....	Prot....	V	.....	Alcohol.
4365....	U. S....	N. Y....	Conn...	Sp	C. S....	Fireman.....	Prot....	C	.....	Alcohol.
30276....	N. Y....	U. S....	U. S....	S	C. S....	Laborer.....	R. C....	C	.....	Alcohol.
34549....	Ger....	Ger....	Ger....	M	N....	Laborer.....	G. Luth..	C	36 years..	Alcohol, constitutional inferiority.
29313....	Vt....	N. Y....	N. Y....	S	C. S....	Harnessmaker.....	Prot....	V	.....	Alcohol
30828....	N. Y....	N. Y....	N. Y....	Sp	R. W....	Farmer.....	Pres....	R	.....	Privation, grip.
4289....	N. Y....	Ire....	Ire....	M	C. S....	Lettercarrier.....	R. C.*...	C	.....	Overwork.
30827....	N. J....	N. J....	N. Y....	M	C. S....	Real estate.....	Pres....	C	.....	Worry, involution, inferiority.
34539....	N. Y....	Ire....	Ire....	M	Col....	Accountant.....	R. C....	C	.....	Overwork, alcohol.
35744....	Conn...	N. Y....	Conn...	S	C. S....	Farmer.....	Meth....	R	.....	Alcohol.
4248....	N. Y....	Ire....	Ire....	S	R. W....	None.....	R. C....	V	.....	Head injury.
32580....	Ire....	Ire....	Ire....	S	R. W....	Laborer.....	R. C....	C	5 years...	Alcohol, sexual excitement.
32573....	U. S....	Ger....	Ger....	S	R. W....	Clerk.....	Heb....	C	.....	Syphilis, constitutional inferiority.
30098....	N. Y....	Ire....	N. Y....	S	C. S....	Laborer.....	R. C....	C	.....	Constitutional inferiority, alcohol.
31920....	U. S....	Ire....	Ire....	S	C. S....	Machinist.....	R. C....	C	.....	Constitutional inferiority.
31926....	U. S....	U. S....	U. S....	S	C. S....	Farmer.....	Bapt....	V	.....	Lagrippe (previous attack).
35762....	N. Y....	N. Y....	N. Y....	S	C. S....	Laborer.....	Meth....	V	.....	Alcohol.
33891....	N. Y....	Conn...	N. Y....	S	C. S....	Farmer.....	Bapt.*...	R	.....	Unascertained.
30286....	Ire....	Ire....	Ire....	S	R. W....	Laborer.....	R. C....	V	27 years..	Constitutional inferiority, alcohol, syph.
30278....	N. Y....	Ire....	Ire....	S	C. S....	Actor.....	R. C....	C	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condition when last discharged	Duration of same interval	Psychosis			
			PATERNAL						MATERNAL														
			Direct			Collateral			Brothers and sisters			Direct g									Collateral h		
			I	N	I	I	N	I	N	I	I	N	I	N							I	N	
4340	P	N	...	1	...	...	...	...	...	...	...	...	...	33	3 years...	0	Rec...	0	Organic dementia.
33899	C	Inf	...	...	...	...	...	...	...	...	...	...	...	70	1 week...	24 years	Rec...	24 years	Senile dementia.
29310	C	N	...	...	...	...	...	...	...	...	...	...	...	75	6 months	2	Imp...	...	Senile dementia.
34104	C	N	1	...	...	...	...	...	...	...	...	...	...	36	22 months	0	Un...	0	General paralysis.
30834	C	N	1	...	...	...	...	...	...	...	...	...	...	33	2½ months	0	Rec...	2 years	Alc. psy. (ac. hal.).
35189	C	N	1	...	...	...	...	...	...	...	...	...	...	37	1 day...	1	Rec...	8 years	Alc. psy. (D. T.).
30287	C	N	...	...	...	...	...	...	...	...	...	...	...	39	3 days...	1	Rec...	6½ years	Alc. psy. (ac. hal.).
35754	C	N	...	...	...	...	...	...	...	...	...	...	...	40	3 months	1	Rec...	3½ years	Alc. psy.
30097	C	N	...	...	...	...	...	...	...	...	...	...	...	45	3 months	2	Rec...	3 months	Alc. psy.
32596	C	N	1	...	...	...	...	...	...	...	...	...	...	46	4 months	1	Imp...	2½ years	Alc. psy. (excite.).
4365	C	N	1	...	...	...	...	...	...	...	...	...	...	51	7½ years	0	Imp...	0	Alc. psy. (det.).
30276	C	N	...	...	...	...	...	...	...	...	...	...	...	53	6 days...	4	Rec...	1½ years	Alc. psy.
34549	P	Inf	1	...	...	...	...	...	...	...	...	...	...	59	6 weeks	3	Imp...	22 months	Alc. psy. (det.).
29313	C	N	1	...	...	...	...	...	...	...	...	...	...	66	13 days	2	Imp...	...	Alc. psy.
30828	P	Inf	1	...	...	...	...	...	...	...	...	...	...	60	6 months	1	Rec...	2 years	Toxic exhaus. psy
4289	C	N	...	...	...	...	...	...	...	...	...	...	...	39	2½ years	0	Imp...	0	Anxiety psy.
30827	A	Inf	1	...	...	...	...	...	...	...	...	...	...	47	8 months	1	Imp...	0	Anxiety psy.
34539	C	N	...	...	...	...	...	...	...	...	...	...	...	50	7½ years	0	Imp...	0	Anxiety psy. (all.).
35744	C	Inf	...	...	...	...	...	...	...	...	...	...	...	58	1 week...	1	Rec...	2½ years	Anxiety psy. (all.).
4248	P	Def	1	...	...	...	...	...	...	...	...	...	...	24	15 months	1	Imp...	0	Dem. prae. (heb.).
32580	P	Inf	...	...	...	...	...	...	...	...	...	...	...	25	10 days	1	Rec...	5½ months	Dem. prae. and alc.
32573	C	Inf	...	...	...	...	...	...	...	...	...	...	...	25	5½ years	0	Un...	0	Dem. prae. (det.).
30098	C	Inf	1	...	...	...	...	...	...	...	...	...	...	25	5 years	0	Imp...	0	Dem. prae. (heb.).
31920	C	Inf	...	...	...	...	...	...	...	...	...	...	...	26	6 years	0	Imp...	0	Dem. prae. (heb.).
31926	C	Inf	1	...	...	...	...	...	...	...	...	...	...	26	1 month	3	Rec...	3½ years	Dem. prae.
35762	C	Inf	...	...	...	...	...	...	...	...	...	...	...	26	1 year	1	Rec...	5½ years	Dem. prae.
33891	C	N	...	...	...	...	...	...	...	...	...	...	...	27	2 months	1	Rec...	1 year	Dem. prae.
30286	P	Def	...	...	...	...	...	...	...	...	...	...	...	30	...	...	Imp...	0	Dem. prae.
30278	C	Inf	...	...	...	...	...	...	...	...	...	...	...	31	10 months	0	Imp...	0	Dem. prae. (heb.)

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
October 1, 1907, to September 30, 1908
KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35191	N. Y.	Ire.	Ire.	S	C. S.	Laborer	R. C.*	C	.....	Tobacco.
35180	Conn.	Ger.	Ger.	S	R. W.	None	Epis.	C	.....	Defective development.
33879	N. Y.	N. Y.	N. Y.	M	R. W.	Farm laborer	Prot.	R	.....	Constitutional inferiority.
29306	U. S.	U. S.	U. S.	M	C. S.	Painter	Meth.	R	.....	Constitutional inferiority.
30840	Conn.	Conn.	Conn.	M	C. S.	Machinist	Meth.	V	.....	Constitutional inferiority.
34528	U. S.	U. S.	U. S.	M	H. S.	Bookkeeper	Prot.	C	.....	Constitutional inferiority.
30280	Ire.	Ire.	Ire.	Sp	R. W.	Blacksmith	Pres.	C	26 years.	Prev. excitement.
33901	Wales.	Wales.	Wales.	S	C. S.	Slater	Prot.	V	.....	Alcohol.
4658	U. S.	Ire.	Ire.	M	C. S.	Laborer	R. C.	V	.....	Worry.
33892	Ger.	Ger.	Ger.	M	C. S.	Farmer	G. Luth*.	R	30 years.	Alcohol.
4116	Ire.	Ire.	Ire.	M	C. S.	Carpenter	R. C.	C	43 years.	Overwork, privation.
30094	Eng.	Scot.	Scot.	W	C. S.	Farmer	Pres.	R	15 years.	Alcohol, attacks.
32598	N. Y.	Ire.	Ire.	S	C. S.	Carpenter	R. C.	C	.....	Constitutional inferiority.
34526	Pa.	R. I.	Pa.	S	C. S.	None	Epis.	C	.....	Alcohol, attacks.
35195	N. Y.	Eng.	Ire.	W	C. S.	Carpenter	Bapt.	C	.....	Worry.
29304	N. Y.	N. Y.	N. Y.	M	Col.	Lawyer	Pres.	V	.....	Previous attacks.
4344	Ire.	Ire.	Ire.	W	R. W.	Laborer	R. C.	C	.....	Worry.
30089	N. Y.	U. S.	U. S.	S	C. S.	None	R. C.	C	.....	Head trauma.
3970	U. S.	Ire.	Ire.	M	C. S.	Laundryman	R. C.	C	.....	Epilepsy.
4263	U. S.	U. S.	U. S.	S	C. S.	Machinist	R. C.	C	.....	Epilepsy.
35757	N. Y.	Rus.	Rus.	S	C. S.	Clothespresser	Heb.	C	.....	Adversity, constitutional inferiority.
30284	U. S.	Ire.	U. S.	S	C. S.	Servant	R. C.	C	18 years.	Head injured, inferiority.
31914	Aus.	Aus.	Aus.	S	C. S.	Hatter	Heb.	C	.....	Imbecility.
3576	U. S.	U. S.	U. S.	Sp	C. S.	Clerk	Meth.	C	.....	Stroke.
34541	N. Y.	Wales.	Pa.	S	R. W.	None	Prot*.	C	.....	Alcohol.
30839	N. Y.	U. S.	U. S.	S	C. S.	Laborer	Meth.	C	.....
35179	N. Y.	N. Y.	Ire.	W	C. S.	Groom	Meth.	V	.....

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condition when last discharged	Duration of same interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Brothers and sisters		Direct g		Collateral h							
			I	N	I	N	I	N	I	N	I	N						
35191....	C	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae.
35180....	C	Def....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae.
33879....	A	Def....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae.
29306....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae.
30840....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae. (par.)
34528....	A	Inf....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae. (cat.)
30280....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae.
33901....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae.
4658....	P	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Dem. prae. (all.)
33892....	C	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Paranoic cond. (all. dem. prae.).
4116....	P	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Paranoic cond.
30094....	A	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (manic).
32598....	P	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (manic).
34526....	A	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (manic).
35195....	C	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (manic).
29304....	C	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (manic).
4344....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic dep. (manic).
30089....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (all.)
3970....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Manic-dep. (all.)
4265....	C	N....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Epilepsy and ins.
35757....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Epilepsy and ins.
30284....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Epilepsy and ins.
31914....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Cons. inf. excit.
3576....	C	Inf....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	Cons. inf. excit.
34541....	C	Def....	Imbecil. and ins.	
30839....	C	Inf....	Imbecil. and ins.	
35179....	C	Inf....	Not insane. Acute alcoholism.	

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TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34571	N. Y.	Ire.	Ire.	M	H. S.	.....	Prot.	C	1 month..	Senility.
32618	Ger.	Ger.	Ger.	W	C. S.	.....	Epis.	C	.....	Senility.
35204	N. Y.	N. Y.	N. Y.	W	H. S.	.....	Epis.*	C	.....	Senility.
30296	Ire.	Ire.	Ire.	W	C. S.	.....	R. C.*	V	50 years..	Senility.
30300	N. Y.	Ire.	Ire.	S	C. S.	.....	R. C.	V	.....	Alcohol.
30852	Ire.	Ire.	Ire.	W	C. S.	.....	R. C.	C	30 years..	Climacteric.
30105	N. Y.	N. Y.	N. Y.	M	R. W.	.....	Prot.	R	.....	Climacteric and worry.
33235	N. Y.	N. Y.	N. Y.	Sp	C. S.	.....	Meth.*	V	.....	Climacteric.
35768	N. Y.	N. Y.	N. Y.	S	C. S.	.....	Epis.*	V	.....	Climacteric.
30305	La.	La.	La.	S	Col.	.....	Meth.*	V	.....	Worry and fright.
7057	N. Y.	Ire.	Ire.	S	H. S.	.....	R. C.*	C	.....	Domestic infelicity.
29343	N. Y.	N. Y.	N. Y.	S	C. S.	.....	Pres.	C	.....	Worry and ill health.
4687	N. Y.	N. Y.	N. Y.	M	C. S.	.....	D. R.	C	.....	Constitutional inferiority.
4830	N. Y.	Can.	Can.	S	C. S.	.....	R. C.	C	.....	Constitutional inferiority.
29333	N. Y.	Ire.	Can.	S	C. S.	.....	Prot.	C	.....	Constitutional inferiority.
33917	Ire.	Ire.	Ire.	M	R. W.	.....	R. C.	C	20 years..	Constitutional inferiority.
5088	Hun.	Hun.	Hun.	M	C. S.	.....	Heb.*	C	23 years..	Constitutional inferiority.
29326	Eng.	Ire.	Ire.	M	C. S.	.....	R. C.*	C	43 years..	Constitutional inferiority.
32619	Aus.	Aus.	Aus.	M	C. S.	.....	R. C.*	C	30 years..	Constitutional inferiority.
33909	N. Y.	N. Y.	Ger.	Sp	R. W.	.....	R. C.	C	.....	Constitutional inferiority.
32603	Scot.	Ire.	Ire.	Sp	C. S.	.....	Prot.	C	33 years..	Constitutional inferiority.
5156	N. Y.	Ire.	Ire.	S	C. S.	.....	R. C.*	C	.....	Constitutional inferiority.
4899	N. Y.	N. Y.	N. Y.	S	C. S.	.....	R. C.*	C	.....	Constitutional inferiority.
30845	N. Y.	N. Y.	N. Y.	S	C. S.	.....	Prot.	C	.....	Mother's death.
30854	N. Y.	N. Y.	N. Y.	S	C. S.	.....	R. C.*	C	.....	Loss of position.
34563	Eng.	Eng.	Eng.	W	C. S.	.....	Prot.	C	37 years..	Climacteric.
33239	N. Y.	Ger.	Ger.	Sp	C. S.	R. C.	V	Worry.
33227	N. Y.	N. Y.	N. Y.	S	H. S.	Pres.*	V	Worry.
35210	N. Y.	N. Y.	N. Y.	S	C. S.	Pres.	C	Overwork.

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TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; +=Unascertained; +=Satisfactory history of patient only; X =Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis			
			PATERNAL						MATERNAL														
			Direct			Collat- eral			Brothers and sisters			Direct g									Collat- eral h		
			I	N		I	N		I	N		I	N								I	N	
34571....	A	N....	+	+	+	+	+	+	+	+	+	+	+	+	65	7 years...	0	Imp...	0	Senile dementia.			
32618....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	70	4 months.	0	...	...	Senile dementia.
35204....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	72	3 years...	?	Rec...	5 years.	Senile dementia.
30296....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	74	16 years...	0	Imp...	...	Senile dementia.
30300....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	43	1 month...	4	Rec...	11 months	Alc. psy. (excite.).
30852....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	50	2½ months	1	Rec...	16 years.	Anxiety psychosis.
30105....	C	N....	+	+	+	+	+	+	+	+	+	+	+	+	56	10 years...	0	Imp...	...	Anxiety psychosis.			
33235....	C	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	59	4 years...	1	Rec...	25 years.	Anxiety psychosis.
35768....	C	Inf....	+	+	+	+	+	+	+	+	+	+	+	+	60	2 weeks...	1	Imp...	...	Anxiety psychosis.			
30305....	C	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	22	6 years...	0	Imp...	0	Anxiety psychosis.
7057....	A	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	27	6½ years...	0	Unim...	0	Dem. prae. (heb.).
29343....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	30	9 days...	1	Rec...	1½ years.	Dem. prae. (par.).
4687....	C	Def....	+	+	+	+	+	+	+	+	+	+	+	+	33	1½ years...	1	Imp...	...	Dem. prae. (heb.).			
4830....	C	Inf....	1	...	...	...	...	...	...	...	...	...	...	...	33	6 years...	0	Unim...	0	Dem. prae. (heb.).
9333....	C	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	37	3 months.	1	Rec...	6½ months.	Dem. prae. (par.).
23917....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	38	3 years...	0	Unim...	0	Dem. prae. (par.).
35088....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	45	7 years...	0	Unim...	0	Dem. prae. (par.).
29326....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	45	1 year...	1	Rec...	3 years.	Dem. prae. (par.).
2619....	P	N?	...	...	...	...	...	...	...	...	...	...	...	...	52	2½ years...	0	Unim...	0	Dem. prae. (cat.).
35909....	C	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	54	25 years...	0	Unim...	0	Dem. prae. (par.).
44603....	C	Inf....	+	+	+	+	+	+	+	+	+	+	+	+	45	1 month...	Sev.	Rec...	5 months.	Allied dem. prae.			
30156....	C	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	24	10 days...	Sev.	Rec...	2 months.	Manic dep. (manic).
20899....	C	Inf....	+	+	+	+	+	+	+	+	+	+	+	+	25	3 weeks...	4	Rec...	7 weeks.	Manic-dep. (manic).			
35845....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	25	22 months	0	Imp...	...	Manic-dep. (manic).
32854....	C	Inf....	...	...	...	...	...	...	...	...	...	...	...	...	40	6 months.	1	Rec...	29½ years.	Manic-dep. (dep.).
33363....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	40	4 months.	1	Rec...	5½ years.	Manic-dep. (dep.).
3229....	C	N....	...	...	...	...	...	...	...	...	...	...	...	...	42	3 days...	1	Rec...	6 months.	Manic-dep. (manic).
33337....	C	N....	43	3 days...	1	Rec...	2 years.	Manic-dep. (manic).			
35210....	C	Inf....	47	2 weeks...	3	Rec...	11 years.	Manic-dep. (mixed).			

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TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30853.....	N. Y....	Eng....	Ire....	M	C. S.....	Laborer's wife.....	R. C.....	C	.....	Privation.
31934.....	N. Y....	N. Y....	Ire....	M	H. S.....	Farmer's wife.....	Meth.....	R	.....	Diabetes.
31935.....	N. Y....	N. Y....	N. Y....	M	H. S.....	Banker's wife.....	Epis.*.....	C	.....	Excitement.
32621.....	N. Y....	N. J....	N. Y....	S	H. S.....	.....	Prot.....	V	.....	Excitable makeup.
33226.....	N. Y....	N. Y....	N. Y....	Sp	C. S.....	.....	Prot.....	R	.....
30306.....	N. Y....	N. Y....	N. Y....	W	R. W.....	.....	Luth.*.....	V	.....
31931.....	N. Y....	N. Y....	Ire....	M	C. S.....	Mill hand's wife.....	R. C.....	C	.....
35769.....	Conn....	Eng....	Eng....	S	C. S.....	Housework.....	Epis.*.....	C	.....	Worry.
33234.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Farmer's wife.....	Pres.*.....	R	.....
31433.....	N. Y....	Ire....	Ire....	M	C. S.....	Laborer's wife.....	R. C.....	C	.....
30291.....	N. Y....	Scot....	Can....	M	C. S.....	Dairymen's wife.....	Pres.*.....	R	.....	Epilepsy.
30292.....	Del....	Del....	Del....	M	C. S.....	Farmer's wife.....	Prot.....	R	.....	Head injured and epilepsy.
33911.....	N. Y....	N. Y....	N. Y....	M	N.....	.....	Prot.....	V	.....	Clinacteric.
5424.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Nurse.....	Epis.*.....	V	Not insane.
30289.....	N. Y....	Ire....	Ire....	S	C. S.....	R. C.*.....	C	Not insane.

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TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers and sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
30853.....	P	Inf....	—	—	—	—	—	—	—	—	50	1 month...	1	.....	25 years.....	Manic-dep. (manic).	
31934.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	51	3 days...	2	Rec....	3 years.....	Manic-dep. (manic).
31935.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	52	2 weeks...	1	Rec....	7½ years.....	Manic-dep. (manic).
32621.....	O	N.....	1	.....	.....	1	.....	.....	.....	.....	52	1 week...	8	Rec....	10 months.....	Manic-dep. (manic).
33226.....	O	Inf....	.....	3	.....	.....	.....	.....	.....	.....	54	1½ months	2	Rec....	1½ years.....	Manic-dep. (manic).
30306.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	60	10 weeks.	2	Rec....	9 years.....	Manic-dep. (manic).
31931.....	O	N.....	.....	0	.....	.....	2	.....	.....	.....	60	9 months.	1	Rec....	2 months.....	Manic-dep. (dep.).
35769.....	O	Inf....	1	0	.....	.....	1	.....	.....	.....	64	3 months.	2	Rec....	8 years.....	Manic-dep. (manic).
33234.....	O	Inf....	1	.....	.....	.....	2	.....	.....	.....	59	10 years..	0	Imp....	0	Allied manic-dep.
31433.....	P	N.....	.....	.....	.....	.....	1	.....	.....	.....	45	7 years...	0	Imp....	.....	Epileptic insanity.
30291.....	O	N.....	.....	.....	.....	.....	1	.....	.....	.....	46	13 years..	1	Rec....	6 months.....	Epilepsy with ins.
30292.....	O	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	52	3 weeks..	2	Rec....	.....	Unclassified.
33911.....	P	Def....	0	21	Not insane	Imbecile not insane.		
5424.....	O	Inf....	0	1	31	1	Rec....	Hysteria (not ins.).		
30289.....	O	N.....	35	0	Not ins	Chr. alc. (not ins.).		

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TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS.	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
30331	Alcoholic psychosis.	27	0	0	1 month.	2 months.	Recovered.
4848	Alcoholic psychosis.	27	0	0	?	1 month.	Recovered.
31417	Alcoholic psychosis.	30	0	0	4 years.	1 month.	Recovered.
34830	Alcoholic psychosis.	31	0	0	1 month.	3 months.	Recovered.
30834	Alcoholic psychosis.	33	1	1	2½ months.	3½ months.	Recovered.
4340	Alcoholic psychosis.	33	?	?	2 years.	9 months.	Recovered.
33881	Alcoholic psychosis.	33	0	0	1 month.	3 months.	Recovered.
3766	Alcoholic psychosis.	34	3	0	3 days.	4 years.	Recovered.
30288	Alcoholic psychosis.	33	0	0	3 months.	3½ months.	Recovered.
4247	Alcoholic psychosis.	35	1	1	9 months.	1 year, 10 months.	Recovered.
30836	Alcoholic psychosis.	36	0	0	15 hours.	3 months.	Recovered.
33206	Alcoholic psychosis.	36	0	0	4 months.	3 months.	Recovered.
33222	Alcoholic psychosis.	37	0	0	1 week.	2 months.	Recovered.
33208	Alcoholic psychosis.	37	0	0	3 months.	3½ months.	Recovered.
4074	Alcoholic psychosis.	38	1	1	5 days.	1 week.	Recovered.
32586	Alcoholic psychosis.	38	0	0	5½ months.	3 months.	Recovered.
35189	Alcoholic psychosis.	38	1	1	2 days.	1 month.	Recovered.
30276	Alcoholic psychosis.	38	4	4	3 days.	6 months.	Recovered.
4420	Alcoholic psychosis.	41	Sev.	0	1 year, 3 months.	11 months.	Recovered.
32575	Alcoholic psychosis.	46	?	?	3 days.	4 months.	Recovered.
30097	Alcoholic psychosis.	46	2	2	3 months.	10 months.	Recovered.
4487	Alcoholic psychosis.	48	?	?	4 days.	7 months.	Recovered.
4225	Alcoholic psychosis.	47	1	1	1 month.	2 years, 4 months.	Recovered.
30829	Alcoholic psychosis.	47	0	0	6 weeks.	9 months.	Recovered.
4272	Alcoholic psychosis.	59	0	0	6½ months.	3 months.	Recovered.
4254	Alcoholic psychosis.	61	0	0	1 month.	2 months.	Recovered.
29313	Alcoholic psychosis.	66	1	0	13 days.	3½ months.	Recovered.
31910	Alcoholic psychosis.	68	0	0	2 months.	6 months.	Recovered.
3816	Alcoholic psychosis.	68	0	0	6 weeks.	11 months.	Recovered.
4424	Drug psychosis.	27	1	0	3 years.	4 months.	Recovered.
4417	Drug psychosis.	32	0	0	3 months.	9 months.	Recovered.
3994	Drug psychosis.	32	0	0	1 year.	1 year.	Recovered.
22577	Infective-exhaustion psychosis.	53	0	0	1 month.	4½ months.	Recovered.
30828	Infective-exhaustion psychosis.	60	1	1	?	6 months.	Recovered.
4643	Depression (undifferentiated).	53	1	1	1 month.	8 months.	Recovered.
31917	Acute hallucinosis.	34	0	0	6 weeks.	1½ months.	Recovered.
30827	Anxiety psychosis.	47	1	1	8 months.	5 months.	Recovered.
3885	Anxiety psychosis.	50	0	0	8 weeks.	1 year, 6 months.	Recovered.
4250	Anxiety psychosis.	58	2	1	1 month.	3 months.	Recovered.

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29304	Anxiety psychosis.	60	2	2	2	6 weeks.	5 months.	Recovered.
34539	Anxiety psychosis (allied).	50	0	0	0	7 years.	2½ months.	Recovered.
3874	Dementia praecox.	17	?	?	?	1 month.	6 months.	Recovered.
3757	Dementia praecox.	20	0	0	0	Few months.	8 months.	Recovered.
3684	Dementia praecox.	21	0	0	0	2 years.	2 years, 1 month.	Recovered.
3672	Dementia praecox.	21	1	1	1	2 months.	1 year, 11 months.	Recovered.
30283	Dementia praecox.	21	0	0	0	2 months.	8 months.	Recovered.
3706	Dementia praecox.	29	?	?	?	2½ weeks.	3 years, 3 months.	Recovered.
4440	Dementia praecox.	32	0	0	0	?	1 year, 4 months.	Recovered.
3553	Dementia praecox.	34	0	0	0	1 month.	3 years, 5 months.	Recovered.
30271	Dementia praecox.	38	0	0	0	?	6½ months.	Recovered.
4632	Dementia praecox.	40	0	0	0	2½ months.	5 months.	Recovered.
29308	Dementia praecox (allied).	27	0	0	0	?	5 months.	Recovered.
4120	Paranoic condition.	57	0	0	0	2 months.	3 years, 1 month.	Recovered.
4160	Manic-depressive.	17	?	?	?	3 months.	7 months.	Recovered.
4630	Manic-depressive.	21	0	0	0	Few days.	4 months.	Recovered.
30094	Manic-depressive.	34	1	1	1	1 month.	1 year, 4 months.	Recovered.
4269	Manic-depressive.	35	5	5	5	1 month.	1 year, 4 months.	Recovered.
3901	Manic-depressive.	38	1	1	1	1 month.	6 years.	Recovered.
4236	Manic-depressive.	41	2	2	2	2 months.	6 months.	Recovered.
3970	Manic-depressive.	41	6	6	6	3 days.	2½ months.	Recovered.
3970	Manic-depressive.	41	7	7	7	2 days.	8 months.	Recovered.
32598	Manic-depressive.	45	0	0	0	2 years.	5 months.	Recovered.
4344	Manic-depressive.	61	15	15	15	?	3 years, 2 months.	Recovered.
4251	Manic-depressive.	65	3	3	3	?	1 year, 6 months.	Recovered.
3903	Manic-depressive (allied).	71	10	10	10	2 days.	20 days.	Recovered.
4263	Epilepsy and insanity.	20	?	?	?	7 weeks.	3 months.	Recovered.
29311	Constitutional inferiority and hysteria.	23	0	0	0	2 years.	4 months.	Recovered.
3958	Constitutional inferiority.	35	0	0	0	1 year.	11 months.	Recovered.
32579	Constitutional inferiority.	41	0	0	0	?	5 months.	Recovered.
4274	Imbecility and insanity.	25	1	1	1	7 months.	3 months.	Recovered.
3932	Imbecility and insanity.	40	0	0	0	?	2 months.	Recovered.
30281	Unclassified.	26	0	0	0		2 months.	Not insane.
30833	Not insane.	8					1 month.	Not insane.
30270	Not insane.	22					1½ months.	Not insane.
33903	Not insane.	26					25 days.	Not insane.
35740	Not insane.	37					2 months.	Not insane.
32611	Not insane.	43					6 months.	Not insane.
4256	Not insane.	47					4 months.	Improved.
4619	Senile dementia.	68	0	0	0	9 months.	5 months.	Improved.
30279	Senile dementia.	68	0	0	0	2½ months.	9 months.	Improved.
3975	General paresis.	32	0	0	0	3 weeks.	1 year, 1 month.	Improved.
3694	General paresis.	33	0	0	0	?	4½ months.	Improved.
3748	General paresis.	40	0	0	0	1 week.	9½ months.	Improved.
3652	General paresis.	49	0	0	0	6 months.	3 months.	Improved.
31919	General paresis.	53	1	1	1	2 weeks.	3 months.	Improved.
3980	Alcoholic psychosis.	26	?	?	?	1 year.	5 years, 10 months.	Improved.
3767	Alcoholic psychosis.	47	0	0	0	3 months.	7 years, 2 months.	Improved.
4365	Alcoholic psychosis.	51	1	1	1			

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
29302	Alcoholic psychosis.	62	?	?	1 year.	4 months.	Improved.
3828	Anxiety psychosis.	57	0	0	4 days.	7 years, 7 months.	Improved.
4248	Dementia praecox.	23	1	0	10 weeks.	7½ months.	Improved.
31416	Dementia praecox.	23	1	0	?	4 months.	Improved.
4633	Dementia praecox.	24	0	0	1 week.	2 years.	Improved.
3657	Dementia praecox.	20	0	0	1 year.	9½ months.	Improved.
4641	Dementia praecox.	32	0	0	2 years.	3½ months.	Improved.
3973	Dementia praecox.	34	?	0	?	11 months.	Improved.
32599	Dementia praecox.	37	0	0	6 months.	4 months.	Improved.
3807	Dementia praecox.	40	0	0	5 years.	1 year, 9 months.	Improved.
4658	Dementia praecox.	42	0	0	1 year.	2 years, 2 months.	Improved.
4142	Dementia praecox.	46	0	0	3 weeks.	15 years.	Improved.
3561	Dementia praecox.	47	0	0	1 week.	12 years, 9 months.	Improved.
3988	Dementia praecox.	48	2	0	16 years.	4 months.	Improved.
4524	Dementia praecox.	48	2	2	8 years.	4 years.	Improved.
3562	Dementia praecox.	49	0	0	10 days.	12 years, 8 months.	Improved.
3581	Dementia praecox.	49	1	0	2 months.	1 year, 5 months.	Improved.
3808	Dementia praecox.	51	1	0	6 months.	1 year, 1 month.	Improved.
3677	Dementia praecox.	54	1	1	7 months.	8 years, 6 months.	Improved.
3868	Dementia praecox (allied).	45	?	1	5 years.	2 years.	Improved.
4490	Paranoic condition.	34	3	3	?	1 year, 3 months.	Improved.
22308	Paranoic condition.	36	0	0	3 weeks.	4 months.	Improved.
30273	Paranoic condition.	41	0	0	7 months.	5 months.	Improved.
4116	Paranoic condition.	54	0	0	6 months.	11 months.	Improved.
31419	Constitutional inferiority.	27	0	0	1 year.	5 months.	Improved.
4087	Constitutional inferiority.	27	0	0	1 year.	6 years, 3 months.	Improved.
30285	Constitutional inferiority.	33	0	0	3 years.	4 months.	Improved.
3972	Imbecility and insanity.	37	0	0	1 year.	9 years, 6 months.	Improved.
30839	Imbecility and insanity.	44	1	1	?	7½ months.	Improved.
4289	Unclassified.	39	0	0	3½ months.	11 months.	Improved.
4846	Senile dementia.	71	0	0	? weeks.	2 years, 6 months.	Unimproved.
4432	Senile dementia.	80	1	1	6 months.	15 years, 3 months.	Unimproved.
4364	General paresis.	37	?	?	3 years, 7 months.	7 months.	Unimproved.
3764	General paresis.	62	0	0	6 months.	2 years, 1 month.	Unimproved.
4576	Alcoholic psychosis.	38	1	1	? weeks.	11½ months.	Unimproved.
4638	Alcoholic psychosis.	43	0	0	3 years.	1 year.	Unimproved.
4255	Alcoholic psychosis.	53	0	0	4 months.	1 year, 6 months.	Unimproved.
4634	Alcoholic psychosis.	60	0	0	5 years.	6 years, 7 months.	Unimproved.
4245	Dementia praecox.	22	?	0	3 weeks.	4 months.	Unimproved.

	29	0	1	9 years, 3 month.. ?	8 months, 23 days. 6 months..... 4 years, 9 months.. 4 months..... 3½ months..... 1 year..... 10 years..... 3 years, 10 months.. 1 year, 6 months.. 7 months.....	Unimproved. Unimproved. Unimproved. Unimproved. Unimproved. Unimproved. Unimproved. Unimproved. Unimproved. Unimproved.
Dementia praecox.....	29	0	1	9 years, 3 month..	8 months, 23 days.	Unimproved.
Dementia praecox.....	30	?	0	?	6 months.....	Unimproved.
Dementia praecox.....	30	0	0	2 years.....	4 years, 9 months..	Unimproved.
Dementia praecox.....	32	1	1	? years.....	4 months.....	Unimproved.
Dementia praecox.....	37	0	0	1 year.....	3½ months.....	Unimproved.
Dementia praecox.....	42	0	0	1 year, 8 months..	10 years.....	Unimproved.
Dementia praecox.....	42	0	0	1 year, 7 months..	3 years, 10 months.. 1 year, 6 months.. 7 months.....	Unimproved. Unimproved. Unimproved.
Paranoia.....	52	13	13	3 months.....		
Manic depressive.....	34	0	1	7 years.....		
Psychosis, asth. condition.....						

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
4976	Alcoholic psychosis.	33	1	1	1 month.	5 months.	Recovered.
5359	Alcoholic psychosis.	39	0	0	2 weeks.	1 year.	Recovered.
5584	Alcoholic psychosis.	41	0	0	6 weeks.	6½ months.	Recovered.
30114	Alcoholic psychosis.	46	0	0	2 months.	8 months.	Recovered.
29337	Infective-exhaustion psychosis.	24	0	0	16 days.	4 months.	Recovered.
29323	Infective-exhaustion psychosis.	26	0	0	6 days.	7 months.	Recovered.
29341	Infective-exhaustion psychosis.	28	0	0	2 days.	5 months.	Recovered.
29324	Infective-exhaustion psychosis.	37	0	0	2 weeks.	6 months.	Recovered.
5860	Undifferentiated depression.	35	0	0	1 month.	3 years.	Recovered.
4907	Undifferentiated excitement.	24	0	0	3 days.	1½ months.	Recovered.
4691	Acute hallucinosis.	24	0	0	1 month.	22 days.	Recovered.
4975	Anxiety psychosis.	36	0	0	4 months.	8½ months.	Recovered.
30825	Anxiety psychosis.	36	0	0	9 weeks.	3 months.	Recovered.
4884	Anxiety psychosis.	43	0	0	6 weeks.	7 years.	Recovered.
4688	Anxiety psychosis.	49	0	0	14 months.	20 months.	Recovered.
4904	Anxiety psychosis.	63	1	1	4 months.	8½ months.	Recovered.
4815	Anxiety psychosis.	73	0	0	2 months.	14 years.	Recovered.
5619	Allied anxiety psychosis.	52	0	0	4 months.	6 months.	Recovered.
5765	Allied anxiety psychosis.	55	1	1	11 months.	11 months.	Recovered.
4696	Recurrent depression.	59	2	2	2 months.	4 months.	Recovered.
4921	Dementia praecox.	18	3	1	2 months.	9 months.	Recovered.
5673	Dementia praecox.	20	0	0	10 days.	8½ months.	Recovered.
4891	Dementia praecox.	21	0	0	1 year.	1 year.	Recovered.
5691	Dementia praecox.	22	0	0	10 days.	10½ months.	Recovered.
4818	Dementia praecox.	24	0	0	2 months.	8 months.	Recovered.
4957	Dementia praecox.	25	1	0	7 days.	7 months.	Recovered.
5163	Dementia praecox.	28	0	0	5 years.	3½ years.	Recovered.
5508	Dementia praecox.	31	0	0	2 weeks.	2 weeks.	Recovered.
29343	Dementia praecox.	31	1	1	9 days.	8 months.	Recovered.
4831	Dementia praecox.	35	0	0	2 months.	7 months.	Recovered.
5172	Dementia praecox.	36	0	0	6 months.	1 year.	Recovered.
5816	Dementia praecox.	37	0	0	2 months.	9 months.	Recovered.
5845	Allied dementia praecox.	19	0	0	2 weeks.	3 months.	Recovered.
5037	Allied dementia praecox.	25	1	1	4 weeks.	7 months.	Recovered.
30111	Allied dementia praecox.	27	0	0	6 months.	8 months.	Recovered.
5421	Allied dementia praecox.	34	0	0	14 days.	7½ months.	Recovered.
33927	Manic-depressive.	20	0	0	1 month.	2½ months.	Recovered.

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4902	Manic-depressive.....	22	0	0	3 weeks.....	1 year.....	Recovered.
30842	Manic-depressive.....	23	0	0	2 months.....	2½ months.....	Recovered.
5156	Manic-depressive.....	24	0	0	.....	3 years.....	Recovered.
33918	Manic-depressive.....	24	Sev.	1	10 days.....	1 month.....	Recovered.
4399	Manic-depressive.....	25	Sev.	0	2 months.....	10 months.....	Recovered.
31439	Manic-depressive.....	25	3	3	6 months.....	4½ months.....	Recovered.
31938	Manic-depressive.....	25	0	0	7 months.....	4 months.....	Recovered.
5672	Manic-depressive.....	25	0	0	2 days.....	13 months.....	Recovered.
30110	Manic-depressive.....	39	0	0	6 months.....	4 months.....	Recovered.
31934	Manic-depressive.....	39	0	0	3 days.....	4 months.....	Recovered.
5681	Manic-depressive.....	51	2	1	3 months.....	4½ months.....	Recovered.
5864	Manic-depressive.....	60	1	1	1 week.....	3 months.....	Recovered.
5504	Manic-depressive.....	63	Sev.	0	.....	4 months.....	Recovered.
32616	Manic-depressive.....	65	Sev.	5	2 weeks.....	5 months.....	Recovered.
4880	Allied manic-depressive.....	21	Sev.	0	1 month.....	1½ years.....	Recovered.
4729	Allied manic-depressive.....	25	1	1	4 months.....	1½ years.....	Recovered.
4819	Allied manic-depressive.....	31	0	0	1 month.....	2 years.....	Recovered.
5424	Hysterical psychosis.....	42	3	2	1 month.....	9 months.....	Recovered.
30120	Hysterical psychosis.....	38	1	0	9 years.....	4 months.....	Recovered.
30860	Constitutional inferiority.....	30	0	0	1 year.....	24 days.....	Recovered.
31440	Constitutional inferiority.....	30	0	0	2 weeks.....	2 months.....	Recovered.
30848	Constitutional inferiority.....	29	0	0	18 days.....	2 months.....	Recovered.
30292	Constitutional depression.....	51	0	0	10 months.....	7 months.....	Recovered.
5305	Pre-senile delusional insanity.....	53	1	0	1 year.....	8 months.....	Improved.
5717	Chronic alcohol psychosis.....	38	0	0	8 months.....	3 years.....	Improved.
5090	Chronic alcohol psychosis.....	67	0	0	2 months.....	2 years.....	Improved.
33232	Undifferentiated depression.....	29	0	0	4 years.....	1 month.....	Improved.
30113	Anxiety psychosis.....	52	0	0	1 year.....	9 months.....	Improved.
5837	Anxiety psychosis.....	69	6	1	3 months.....	8 years.....	Improved.
30856	Allied anxiety.....	51	0	0	1 year.....	2 months.....	Improved.
29334	Dementia praecox.....	18	0	0	1 week.....	1 month.....	Improved.
33913	Dementia praecox.....	18	0	0	5 days.....	2½ months.....	Improved.
30826	Dementia praecox.....	21	0	0	5 days.....	7 months.....	Improved.
4755	Dementia praecox.....	23	0	0	7 years.....	2 years.....	Improved.
5072	Dementia praecox.....	26	0	0	2½ months.....	3 years.....	Improved.
4824	Dementia praecox.....	27	0	0	3 weeks.....	1½ years.....	Improved.
29320	Dementia praecox.....	29	0	0	1 month.....	5 months.....	Improved.
5579	Dementia praecox.....	30	0	0	3 months.....	5½ months.....	Improved.
5443	Dementia praecox.....	38	0	0	1 month.....	7 years.....	Improved.
5262	Dementia praecox.....	49	0	1	3 years.....	11 years.....	Improved.
5607	Dementia praecox.....	34	0	0	5 years.....	3½ years.....	Improved.
31928	Paranoic condition.....	50	0	0	8 years.....	4 months.....	Improved.
33916	Constitutional inferiority.....	32	0	0	3 months.....	12 days.....	Improved.
5602	Senile dementia.....	58?	0	0	5 months.....	1½ years.....	Unimproved.
34562	Senile dementia.....	74	0	0	3 years.....	11 days.....	Unimproved.
29328	Senile dementia.....	83	0	0	3 months.....	6½ months.....	Unimproved.
31438	General paresis.....	45	0	0	3 months.....	6 months.....	Unimproved.
4812	Undifferentiated excitement.....	46	0	0	2 months.....	8 months.....	Unimproved.
4723	Anxiety psychosis.....	44	0	0	14 months.....	2 years.....	Unimproved.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — WOMEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
5419	Anxiety psychosis.	57	0	0	2 months.	2 months.	Unimproved.
5867	Dementia praecox.	16	0	0	1 month.	4½ months.	Unimproved.
5777	Dementia praecox.	27	0	0	2 months.	5 months.	Unimproved.
4834	Dementia praecox.	30	0	0	1 year.	8 years.	Unimproved.
4830	Dementia praecox.	32	0	0	2½ years.	3½ years.	Unimproved.
4687	Dementia praecox.	33	1	0	7 weeks.	1 year.	Unimproved.
5762	Dementia praecox.	38	0	0	4 weeks.	3 years.	Unimproved.
30115	Dementia praecox.	38	0	0	2 months.	2 months.	Unimproved.
4903	Dementia praecox.	40	0	0	6 months.	1 year.	Unimproved.
5088	Dementia praecox.	44	0	0	6 years.	4 months.	Unimproved.
5224	Dementia praecox.	54	0	0	14 days.	9 months.	Unimproved.
5215	Dementia praecox.	58	1	0	1 year.	5½ years.	Unimproved.
5302	Allied dementia praecox.	31	0	0	Several years.	2 years.	Unimproved.
30107	Paranoic condition.	47	0	0	8 months.	26 days.	Unimproved.
30863	Epileptic insanity.	23	0	0	.....	3 months.	Unimproved.
35211	Imbecility and insanity.	16	0	0	2 years.	15 days.	Not insane (imb.).
33911	Not insane.	21	0	0	.....	3 months.	Not insane (imb.).
30297	Not insane.	26	0	0	.....	6 months.	Not ins. (chr. alc.).
30289	Not insane.	35	0	1	1 month.	Not ins. (chr. alc.).
33906	Not insane.	42	0	0	18 days.	Not ins. (chr. alc.).

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
4624	Organic dementia.....	39	0	0	5 months.....	4 months.....	4 months.....	Pachy. meningitis, int. hem.
4375	Organic dementia.....	46	0	0	1 year.....	4 months.....	4 months.....	Pachy. meningitis, int. hem.
4130	Organic dementia.....	52	0	0	15 years.....	20 days.....	20 days.....	Brain tumor.
30274	Organic dementia.....	62	0	0	3 months.....	3½ months.....	3½ months.....	Organic brain disease and diph.
31421	Organic dementia.....	65	0	0	2 months.....	6 months.....	6 months.....	Organic brain disease.
4336	Organic dementia.....	71	0	0	3 years, six months	6 months.....	6 months.....	Cerebral hemorrhage.
4623	Senile dementia.....	51	0	0	2 years, 4 months.	9 months.....	9 months.....	Lobar pneumonia.
4446	Senile dementia.....	60	0	0	3 months.....	2 months.....	2 months.....	Chronic interstitial nephritis.
4502	Senile dementia.....	61	0	0	6 months.....	9 months.....	9 months.....	Arteriosclerosis.
4350	Senile dementia.....	63	2	0	5 months.....	2 years, 10 months	1 year, 9 months...	Lobar pneumonia.
4587	Senile dementia.....	65	0	0	6½ months.....	8 months.....	2 years, 10 months	Organic heart disease.
29301	Senile dementia.....	65	?	0	1 month.....	4½ months.....	8 months.....	Lobar pneumonia.
3682	Senile dementia.....	67	0	0	1 year.....	7½ months.....	7½ months.....	Acute enteritis.
4089	Senile dementia.....	67	0	0	20 years.....	8 months.....	8 months.....	Acute enteritis.
4676	Senile dementia.....	67	0	0	5 months.....	10 months.....	10 months.....	Pulmonary tuberculosis.
4647	Senile dementia.....	68	0	0	7 years.....	7 months.....	7 months.....	Organic heart disease.
33897	Senile dementia.....	69	0	0	2½ months.....	2½ months.....	2½ months.....	Arteriosclerosis.
4206	Senile dementia.....	70	0	0	3 years.....	2 months.....	2 months.....	Acute enteritis.
4233	Senile dementia.....	73	0	0	2 years.....	3 years.....	3 years.....	Organic heart disease.
4181	Senile dementia.....	73	?	?	2 years.....	2 years, 11 months.	2 years, 11 months	Arteriosclerosis.
30838	Senile dementia.....	73	0	0	3 months.....	12 days.....	12 days.....	Cerebral hemorrhage.
4459	Senile dementia.....	74	1	1	1 year.....	5 years, 9 months..	6 years, 1 month...	Cerebral hemorrhage.
33885	Senile dementia.....	74	0	0	4 months.....	2½ months.....	2½ months.....	Pachymeningitis, int. haem.
3664	Senile dementia.....	75	0	0	4 years.....	1 year, 1 month...	1 year, 1 month...	Acute enteritis.
4076	Senile dementia.....	76	0	0	3 months.....	2 years, 3 months..	2 years, 3 months..	Organic heart disease.
32590	Senile dementia.....	77	0	0	2 years, 1 month...	2 years, 1 month...	1 year, 10 months..	Organic heart disease.
4536	Senile dementia.....	78	0	0	?	1 year, 10 months..	1 year, 10 months..	Pulmonary tuberculosis.
3663	Senile dementia.....	82	0	0	4 years.....	3 months.....	3 months.....	Acute enteritis.
30092	Senile dementia.....	82	0	0	1 year.....	10 months.....	10 months.....	Paresis of intestine.
4525	Senile dementia.....	82	1	0	3 weeks.....	7 months.....	7 months.....	Acute enteritis.
3693	Senile dementia.....	85	0	0	10 years.....	2 months.....	2 months.....	Pachymeningitis, int. haem.
3960	Senile dementia.....	88	0	0	3 months.....	9 months.....	9 months.....	Interstitial nephritis.
4510	Senile dementia.....	92	0	0	4 months.....	6½ months.....	6½ months.....	Acute enteritis.
30095	Pre-sen. excitement...	50	1	1	3 weeks.....	9 days.....	9 days.....	Broncho-pneumonia.
29303	General paresis.....	30	0	0	9 days.....	5 months.....	5 months.....	General paresis.
4661	General paresis.....	33	0	0	5 months.....	10 months.....	10 months.....	General paresis.
3629	General paresis.....	37	0	0	1 month.....	9 months.....	9 months.....	General paresis.
3724	General paresis.....	38	0	0	8 months.....	3 years, 2 months..	3 years, 2 months..	General paresis.
4645	General paresis.....	40	0	0	2 months.....	3 years, 1 month...	3 years, 1 month...	General paresis.
31424	General paresis.....	40	0	0	2 years, 3 months..	4 months.....	4 months.....	General paresis.

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TABLE No. 5 — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
4397	General paresis.....	41	0	0	1 year.....	2 years, 6 months..	2 years, 6 months..	General paresis.
4532	General paresis.....	41	0	0	7 months.....	1 year.....	1 year.....	General paresis.
4187	General paresis.....	42	0	0	4 years.....	4 years, 2 months..	4 years, 2 months..	General paresis.
3941	General paresis.....	42	0	0	2 years.....	4 years, 2 months..	4 years, 2 months..	General paresis.
4394	General paresis.....	42	0	0	8½ months.....	9 months.....	9 months.....	General paresis.
31427	General paresis.....	43	0	0	2 years.....	2½ months.....	2½ months.....	Lobar pneumonia.
35737	General paresis.....	43	0	0	5 months.....	5 days.....	5 days.....	General paresis.
3735	General paresis.....	43	0	0	1 year.....	7 years, 1 month..	7 years, 1 month..	General paresis.
3667	General paresis.....	44	0	0	1 month.....	8 months.....	8 months.....	Pulmonary tuberculosis.
4466	General paresis.....	45	0	0	2 years.....	3 years, 6 months..	3 years, 6 months..	Lobar pneumonia.
4533	General paresis.....	47	0	0	1 year.....	1 year.....	1 year.....	General paresis.
3578	General paresis.....	48	0	0	9 months.....	5 months.....	5 months.....	General paresis.
4602	General paresis.....	48	0	0	6 months.....	2 years, 9 months..	2 years, 9 months..	General paresis.
4333	General paresis.....	50	0	0	7½ months.....	7½ months.....	7½ months.....	General paresis.
4481	General paresis.....	51	0	0	9 days.....	1 year.....	1 year.....	Miliary tuberculosis.
28607	General paresis.....	55	0	0	3 years.....	1½ months.....	1½ months.....	General paresis.
34536	General paresis.....	55	0	0	2 years.....	2 years.....	2 years.....	General paresis.
4485	General paresis.....	56	0	0	2 years.....	3½ months.....	3½ months.....	General paresis.
3606	General paresis.....	58	1	1	2 months.....	14 years, 2 months..	15 years.....	Pulmonary tuberc and gen. par.
31431	General paresis.....	62	0	0	7 weeks.....	12 days.....	12 days.....	Lobar pneumonia.
4286	Alcoholic psychosis.....	33	0	0	4 days.....	11 months.....	11 months.....	Pneumonia.
30287	Alcoholic psychosis.....	39	0	0	1 week.....	4 months.....	8 months.....	Railroad accident.
3966	Alcoholic psychosis.....	45	0	0	3½ months.....	5 months.....	5 months.....	Carcinoma of Larynx.
31428	Alcoholic psychosis.....	47	0	0	1 month.....	13 days.....	13 days.....	Pneu. and tuberc., peritonitis.
4311	Alcoholic psychosis.....	49	0	0	15 days.....	4 years, 3 months..	4 years, 3 months..	Pulmonary tuberculosis.
4064	Alcoholic psychosis.....	53	2	2	3 months.....	2 years, 2 months..	3 years, 3 months..	Pulmonary tuberculosis.
4295	Alcoholic psychosis.....	55	0	0	6 months.....	1 year, 3 months..	1 year, 3 months..	Pulmonary tuberculosis.
4237	Alcoholic psychosis.....	57	0	0	4 months.....	6 years, 9 months..	6 years, 9 months..	Chronic enteritis.
33213	Alcoholic psychosis.....	58	0	0	5 months.....	17 years, 9 months..	9 days.....	Organic heart disease.
4324	Alcoholic psychosis.....	58	0	0	15 days.....	6 years, 11 months..	17 years, 9 months..	Chronic endocarditis.
4842	Alcoholic psychosis.....	60	0	0	10 years.....	11½ months.....	6 years, 11 months..	Organic heart disease.
3583	Alcoholic psychosis.....	61	0	0	12 days.....	14 years, 4 months..	11½ months.....	Organic brain disease.
4355	Alcoholic psychosis.....	61	0	0	12 days.....	16 years, 1 month..	14 years, 4 months..	Acute enteritis.
4434	Alcoholic psychosis.....	73	3	3	2 years.....	7 years, 11 months..	16 years, 1 month..	Lobar pneumonia.
31422	Toxic-exhaustive psych.	28	0	0	2 years.....	6 months.....	1 week.....	Exhaustion from acute mental disease.
4639	Depression.....	74	0	0	3 months.....	7 years, 11 months..	7 years, 11 months..	Asphyxiation (self-hanging).
29305	Anxiety psychosis.....	37	0	0	1 month.....	4 months.....	6 months.....	Pulmonary tuberculosis.
33205	Anxiety psychosis.....	56	0	0	5 weeks.....	1½ months.....	4 months.....	Pulmonary tuberculosis.
30093	Anxiety psychosis.....	69	0	0	5 weeks.....	1½ months.....	1½ months.....	Senility and exhaustion from chronic mental disease.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

3977	Dementia praecox.....	17	1	0	3 weeks.....	8 months.....	9 months.....	Septicaemia.
4080	Dementia praecox.....	28	0	0	0	10 years, 11 months	10 years, 11 months	Pneumonia.
4599	Dementia praecox.....	29	0	0	3 months.....	4 months.....	4 months.....	Pulmonary tuberculosis.
4202	Dementia praecox.....	30	0	0	3 months.....	3 years, 7 months..	3 years, 7 months..	Pulmonary tuberculosis.
3781	Dementia praecox.....	32	0	0	5 months.....	1 year, 9 months..	1 year, 9 months..	Lobar pneumonia.
4034	Dementia praecox.....	34	0	0	2 years.....	7 years.....	7 years.....	Pulmonary tuberculosis.
3685	Dementia praecox.....	37	0	0	1 year.....	1 year, 1 month...	1 year, 1 month...	Pulmonary tuberculosis.
4329	Dementia praecox.....	37	0	0	3 year.....	11 years, 5 months	11 years, 5 months	Pulmonary tuberculosis.
3780	Dementia praecox.....	42	0	0	4 years.....	9 years, 6 months..	9 years, 6 months..	Tubercular pneumonia.
4625	Dementia praecox.....	42	?	0	3 years.....	5 years, 10 months	5 years 10 months	Acute enteritis.
4531	Dementia praecox.....	57	0	0	10 years.....	16 years, 11 months	16 years, 11 months	Chronic nephritis.
4037	Dementia praecox.....	58	0	0	1 year.....	5 years, 9 months..	5 years, 9 months..	Organic heart disease.
4318	Dementia praecox.....	60	0	0	1 year.....	32 years.....	32 years.....	Carcinoma of prostate.
4577	Dementia praecox.....	63	0	0	?	17 years, 2 months	17 years, 2 months	Pulmonary tuberculosis.
4190	Dementia praecox.....	65	0	0	?	33 years, 2 months	33 years, 2 months	Pulmonary tuberculosis.
3708	Dementia praecox (al.)	40	0	0	1 year.....	2 years, 6 months..	2 years, 6 months..	Pulmonary tuberculosis.
4052	Paranoid condition.....	41	0	0	7 months.....	4 years, 7 months..	4 years, 7 months..	Acute nephritis.
4326	Paranoid condition.....	66	0	0	1 year.....	17 years, 8 months	17 years, 18 months	Pulmonary tuberculosis.
15335	Manic-depressive.....	59	1	0	4 years, 7 months..	12 days.....	5 years, 3 months..	Ileo-colitis.
3834	Manic-depressive.....	62	3	0	5 days.....	9 years, 2 months..	9 years, 2 months..	Lobar pneumonia.
3550	Epilepsy and insanity..	20	0	0	Life.....	1 year, 8 months..	1 year, 8 months..	Status epilepticus.
3922	Epilepsy and insanity..	23	1	1	1 week.....	11 months.....	3 years, 11 months	Pulmonary tuberculosis.
3668	Epilepsy and insanity..	35	0	0	2 years.....	6 years, 11 months	6 years, 11 months	Pulmonary tuberculosis.
3898	Epilepsy and insanity..	37	0	0	4 months.....	7 years, 8 months..	7 years, 8 months..	Tubercular pneumonia.
3607	Epilepsy and insanity..	39	0	0	7 months.....	4 years, 2 months..	4 years, 2 months..	Status epilepticus and sarcoma testis.
3548	Epilepsy and insanity..	41	0	0	3 months.....	7 years, 1 month..	7 years, 1 month..	Pulmonary tuberculosis.
3745	Epilepsy and insanity..	41	Sev.	0	7 months.....	1 year, 7 months..	1 year, 7 months..	Status epilepticus.
4529	Epilepsy and insanity..	45	0	0	?	11 years, 3 months	11 years, 3 months	Acute enteritis.
4036	Epilepsy and insanity..	57	0	0	7 years.....	4 years, 7 months..	4 years, 7 months..	Lobar pneumonia.
3840	Epilepsy and insanity..	69	1	1	7 months.....	4 years, 8 months..	5 years, 3 months..	Organic heart disease.
2419	Imbecility and insanity	29	0	0	0	2 years, 1 month..	2 years, 1 month..	Oedema of lungs and organic disease of heart.
4385	Imbecility and insanity	36	0	0	1 year, 6 months..	7 years, 8 months..	7 years, 8 months..	Pulmonary tuberculosis.
4077	Imbecility and insanity	79	2	0	1 year.....	8 years, 8 months..	6 years, 8 months..	Tubercular peritonitis.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous admission	Previous attacks	Duration before admission	Period of treatment	Total hospital life	Cause of death
29332	Organic dementia.....	49	0	0	6 years.....	1 month.....	1 month.....	Lobar pneumonia.
4744	Organic dementia.....	51	0	0	2 weeks.....	2 years.....	2 years.....	Cerebral hemorrhage.
32617	Organic dementia.....	53	0	0	5½ months.....	4 months.....	4 months.....	Cerebral hemorrhage.
30117	Organic dementia.....	56	0	0	2 years.....	24 days.....	24 days.....	Lobar pneumonia.
5035	Senile dementia.....	62	0	0	1 year.....	2½ years.....	2½ years.....	Gastro-enteritis.
5365	Senile dementia.....	62	0	0	2 years.....	1 year.....	1 year.....	Arterio-sclerosis.
2932	Senile dementia.....	63	0	0	1 year.....	3 months.....	3 months.....	Broncho-pneumonia.
30304	Senile dementia.....	64	0	0	10 months.....	1 month.....	1 month.....	Organic heart disease.
5232	Senile dementia.....	66	0	0	8 weeks.....	2 years.....	2 years.....	Cerebral hemorrhage.
5839	Senile dementia.....	66	0	0	2 years.....	6 years.....	6 years.....	Chronic interstitial nephritis.
29327	Senile dementia.....	66	0	0	1 year.....	2 months.....	2 months.....	Pulmonary tuberculosis.
30864	Senile dementia.....	67	0	0	1 year.....	23 days.....	23 days.....	Lobar pneumonia.
5062	Senile dementia.....	68	0	0	9 months.....	8 years.....	8 years.....	Broncho-pneumonia.
5782	Senile dementia.....	68	0	0	1 year.....	5 years.....	5 years.....	Organic heart disease.
5810	Senile dementia.....	68	0	0	7 years.....	6½ years.....	6½ years.....	Arterio-sclerosis.
29325	Senile dementia.....	68	0	0	2 months.....	1 month.....	1 month.....	Cerebral hemorrhage.
5304	Senile dementia.....	89	0	0	1 year.....	10 months.....	10 months.....	Hypost. congestion of lungs.
5761	Senile dementia.....	69	0	0	2 years.....	4 years.....	4 years.....	Pulmonary tuberculosis.
4867	Senile dementia.....	72	0	0	7 years.....	5 years.....	5 years.....	Lobar pneumonia.
29331	Senile dementia.....	72	0	0	4 months.....	5 months.....	5 months.....	Chronic interstitial nephritis.
30865	Senile dementia.....	72	0	0	1 year.....	7 days.....	7 days.....	Lobar pneumonia.
4856	Senile dementia.....	73	0	0	2 weeks.....	13 years.....	13 years.....	Organic heart disease.
5282	Senile dementia.....	73	0	0	1 year.....	4 years.....	4 years.....	Pulmonary tuberculosis.
5668	Senile dementia.....	73	1	1	3 years.....	8 years.....	10 years.....	Pulmonary tuberculosis.
5695	Senile dementia.....	73	0	0	2 years.....	6½ years.....	6½ years.....	Organic heart disease.
31937	Senile dementia.....	74	0	0	7 years.....	3½ months.....	3½ months.....	Arterio-sclerosis.
30851	Senile dementia.....	75	0	0	3 weeks.....	16 days.....	16 days.....	Arterio-sclerosis.
33228	Senile dementia.....	75	0	0	5 months.....	1½ months.....	1½ months.....	Broncho-pneumonia.
34577	Senile dementia.....	76	0	0	8 months.....	1 month.....	1 month.....	Hypost. congestion of lungs.
31436	Senile dementia.....	77	0	0	3 years.....	12 days.....	12 days.....	Chronic interstitial nephritis.
4913	Senile dementia.....	78	0	0	5 years.....	5 months.....	5 months.....	Senile gangrene.
4789	Senile dementia.....	79	0	0	4 months.....	11 years.....	11 years.....	Carcinoma of caecum.
4708	Senile dementia.....	80	0	0	1 year.....	6 years.....	6 years.....	Arterio-sclerosis.
5301	Senile dementia.....	80	0	0	20 years.....	2½ years.....	2½ years.....	Lobar pneumonia.
30308	Senile dementia.....	80	0	0	.....	1 month.....	1 month.....	Lobar pneumonia.
4876	Senile dementia.....	81	0	0	6 years.....	5 years.....	5 years.....	Organic heart disease.
5491	Senile dementia.....	81	1	1	7 years.....	15 years.....	16 years.....	Chronic interstitial nephritis.
4816	Senile dementia.....	82	0	0	6 years.....	9 months.....	9 months.....	Lobar pneumonia.
33241	Senile dementia.....	82	0	0	2 years.....	2 months.....	2 months.....	Broncho-pneumonia.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

5195	Senile dementia.....	83	0	2 years.....	7 years.....	7 years.....	Lobar pneumonia.
29339	Senile dementia.....	84	0	1 year.....	1 month.....	1 month.....	Hypost. congestion of lungs.
5207	Senile dementia.....	85	0	10 months.....	1 1/2 years.....	1 1/2 years.....	Arterio-sclerosis.
5643	Senile dementia.....	87	0	.....	15 years.....	15 years.....	Organic heart disease.
5907	Senile dementia.....	88	0	3 years.....	18 years.....	18 years.....	Aortic aneurysm.
5366	General paresis.....	31	0	5 years.....	1 year.....	1 year.....	General paresis.
5603	General paresis.....	33	0	8 months.....	2 years.....	2 years.....	General paresis.
5772	General paresis.....	34	0	3 weeks.....	7 months.....	7 months.....	Gen. paresis and pul. tuberc.
30861	General paresis.....	35	0	3 years.....	19 days.....	19 days.....	General paresis.
4947	General paresis.....	36	0	3 years.....	7 months.....	7 months.....	General paresis.
5451	General paresis.....	39	0	6 months.....	3 1/2 years.....	3 1/2 years.....	General paresis.
5588	General paresis.....	41	0	2 years.....	4 1/2 years.....	4 1/2 years.....	Gen. paresis and pneumonia.
30855	General paresis.....	41	0	1 year.....	16 days.....	16 days.....	General paresis.
4763	General paresis.....	46	0	4 months.....	1 1/2 years.....	1 1/2 years.....	Gen. paresis and pul. tuberc.
4712	General paresis.....	54	0	2 years.....	1 year.....	2 years.....	General paresis.
5347	General paresis.....	54	0	3 months.....	5 1/2 years.....	5 1/2 years.....	General paresis.
5360	Alcoholic psychosis.....	43	0	1 year.....	14 1/2 years.....	14 1/2 years.....	Cirrhosis of liver.
30300	Alcoholic psychosis.....	43	1	.....	2 days.....	6 months.....	Chronic myocarditis.
5551	Alcoholic psychosis.....	62	0	2 years.....	9 1/2 years.....	9 1/2 years.....	Carcinoma of uterus.
4786	Alcoholic psychosis.....	72	0	2 months.....	10 1/2 years.....	10 1/2 years.....	Organic heart disease.
33910	Infective exh. psychlo..	40	0	5 months.....	20 days.....	20 days.....	Chronic myelitis.
33921	Symptomatic dep.....	32	0	2 years.....	1 month.....	1 month.....	Organic heart disease.
5453	Anxiety psychosis.....	49	1	2 1/2 months.....	3 years.....	3 1/2 years.....	Fibrous pleurisy.
5100	Anxiety psychosis.....	63	0	6 months.....	17 years.....	17 years.....	Pulmonary tuberculosis.
5182	Anxiety psychosis.....	69	0	6 years.....	6 years.....	6 years.....	Pul. tbc. and organ. heart dis.
35207	Allied anxiety psy.....	60	4	1 year.....	16 days.....	16 days.....	Lobar pneumonia.
5608	Dementia praecox.....	21	0	1 year.....	1 year, 3 months..	1 year, 3 months..	Pulmonary tuberculosis.
5895	Dementia praecox.....	34	.....	6 years.....	5 1/2 years.....	5 1/2 years.....	Pulmonary tuberculosis.
5645	Dementia praecox.....	37	0	4 months.....	18 years.....	18 years.....	Pulmonary tuberculosis.
5430	Dementia praecox.....	38	0	1 year.....	10 months.....	10 months.....	Pulmonary tuberculosis.
4967	Dementia praecox.....	42	1	6 months.....	8 years.....	8 1/2 years.....	Pulmonary tuberculosis.
5218	Dementia praecox.....	43	0	5 years.....	7 years.....	7 years.....	Pulmonary tuberculosis.
5646	Dementia praecox.....	43	5	3 weeks.....	4 years.....	4 years.....	Pulmonary tuberculosis.
5185	Dementia praecox.....	45	0	1 month.....	13 years.....	13 years.....	Pulmonary tuberculosis.
5109	Dementia praecox.....	48	0	6 months.....	18 1/2 years.....	18 1/2 years.....	Sec. hem. following hysterect.
4881	Dementia praecox.....	50	0	7 years.....	10 years.....	17 years.....	Senile gangrene.
4793	Dementia praecox.....	52	0	3 years.....	17 1/2 years.....	17 1/2 years.....	Organic heart disease.
4868	Dementia praecox.....	52	0	9 years.....	14 1/2 years.....	14 1/2 years.....	Broncho-pneumonia.
5828	Dementia praecox.....	53	0	8 years.....	17 years.....	17 years.....	Pul. and intestinal tuberc.
4931	Dementia praecox.....	55	0	4 years.....	4 years.....	4 years.....	Pulmonary tuberculosis.
5285	Dementia praecox.....	57	1	7 years.....	15 1/2 years.....	17 years.....	Pulmonary tuberculosis.
5609	Dementia praecox.....	57	0	2 years.....	1 year.....	1 year.....	Acute cardiac dilatation.
5382	Dementia praecox.....	58	1	1 years.....	6 1/2 years.....	17 1/2 years.....	Organic brain disease.
5729	Dementia praecox.....	74	0	6 months.....	17 1/2 years.....	17 1/2 years.....	Pulmonary tuberculosis.
5724	Dementia praecox.....	76	0	6 years.....	21 years.....	21 years.....	Pulmonary tuberculosis.
5694	Allied dem. praecox....	38	0	7 months.....	3 years.....	3 years.....	Intestinal obstruction.
5775	Paranoic condition.....	63	1	35 years.....	7 months.....	1 1/2 years.....	Organic heart disease.
4703	Manic-depressive.....	29	1	2 weeks.....	5 months.....	1 year.....	Pulmonary tuberculosis.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
33227	Manic-depressive	43	1	1	3 days	1 month	9 months	Acute parenchymatus neph.
31933	Manic-depressive	60	1	1	9 months	13 days	5 months	Lobar pneumonia.
5549	Manic-depressive	70	2	2	13 years	11 years . . . . .	. . . . .	Organic heart disease.
5155	Epileptic insanity	16	0	0	1 year	5 years	5 years	Broncho-pneumonia.
4916	Epileptic insanity	48	0	0	. . . . .	11 months	11 months	Gangrene of lung.
4860	Epileptic insanity	76	0	0	. . . . .	17 years	17 years	Status epilepticus.
5151	Constitutional dep.	59	0	0	. . . . .	14 years	14 years	Organic heart disease.
5821	Imbecility and insanity.	60	0	1	6 years	1½ years	3½ years	Pulmonary tuberculosis.

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....	50	54	104	212	274	486
Allegany.....						
Broome.....						
Cattaraugus.....						
Cayuga.....						
Chautauqua.....						
Chemung.....				1		1
Chenango.....						
Clinton.....				1		1
Columbia.....	21	11	32	68	62	130
Cortland.....						
Delaware.....					1	1
Dutchess.....	43	38	81	196	163	359
Erie.....						
Essex.....						
Franklin.....						
Fulton.....						
Genesee.....						
Greene.....	6	9	15	29	38	67
Hamilton.....						
Herkimer.....						
Jefferson.....						
Kings.....				51	23	74
Lewis.....						
Livingston.....		2	2		2	2
Madison.....						
Monroe.....						
Montgomery.....						
Nassau.....				2		2
New York.....	4		4	12	310	322
Niagara.....						
Oneida.....						
Onondaga.....					1	1
Ontario.....						
Orange.....					3	3
Orleans.....						
Oswego.....						
Otsego.....						
Putnam.....	4	1	5	26	25	51

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREAT- MENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Queens.....	1	.....	1	24	15	39
Rensselaer.....	42	42	84	190	239	429
Richmond.....	.....	.....	.....	28	13	41
Rockland.....	.....	.....	.....	1	.....	1
St. Lawrence.....	.....	.....	.....	.....	.....	.....
Saratoga.....	.....	1	1	1	4	5
Schenectady.....	1	1	2	1	.....	1
Schoharie.....	.....	.....	.....	1	2	3
Schuyler.....	.....	.....	.....	.....	.....	.....
Seneca.....	.....	.....	.....	.....	.....	.....
Steuben.....	.....	.....	.....	1	.....	1
Suffolk.....	.....	.....	.....	9	5	14
Sullivan.....	.....	.....	.....	.....	.....	.....
Tioga.....	.....	.....	.....	.....	.....	.....
Tompkins.....	.....	.....	.....	.....	.....	.....
Ulster.....	2	1	3	18	23	41
Warren.....	.....	.....	.....	.....	.....	.....
Washington.....	10	9	19	37	35	72
Wayne.....	.....	.....	.....	.....	1	1
Westchester.....	87	73	160	320	291	611
Wyoming.....	.....	.....	.....	.....	.....	.....
Yates.....	.....	.....	.....	.....	.....	.....
Unascertained.....	.....	.....	.....	.....	.....	.....
Total.....	271	242	513	1,229	1,530	2,759

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE STEWARD

To the Medical Superintendent:

The following report of farm and garden products and farm stock on hand for the year ending September 30, 1908, is respectfully submitted:

FRESH VEGETABLES

Asparagus, bunches	1,990
Beets, bunches	0
Beets, bushels	3,728
Beet greens, bushels	4
Beans, Lima, bushels	270
Beans, butter, bushels	975
Cucumber, pickles	27,540
Celery, heads	26,314
Cucumbers, bushels	488½
Corn, sweet, ears	116,864
Corn, pop, bushels	253½
Cabbage, pounds	175,040
Cauliflower, heads	106
Carrots, bushels	1,701
Egg plant	304
Horseradish, bunches	475
Kohlrabi, bushels	3
Lettuce, bushels	962
Mint, bunches	70
Onions, bunches	35,485
Onions, bushels	589
Oyster plant, bushels	17
Parsley, bunches	5,945
Peppers, dozens	224
Peppers, bushels	10
Parsnips, bushels	280
Peas, bushels	325½

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Pumpkins, pounds	8,855
Rhubarb, pounds	4,710
Radishes, winter, bushels.....	522
Radishes, bunches	22,387
Squash, pounds	6,960
Swiss chard, bushels	3
Spinach, bushels	53½
Tomatoes, ripe, bushels	2,732
Tomatoes, green, bushels	334
Turnips, bushels	2,592

FRESH FRUITS

Apples, eating, bushels	486
Apples, crab, bushels	4
Blackberries, quarts	740
Currants, quarts	818
Melons, water	454
Grapes, pounds	9,697
Melons, musk	929
Strawberries, quarts.	8,373
Pears, bushels	16
Raspberries	498

MEATS

Beef, pounds	7,721
Pork, pounds	12,398
Chicken, pounds	86
Liver, pounds	74

DAIRY PRODUCTS

Milk, quarts	147,051
Eggs, dozens	295

GRAIN, HAY AND STRAW

Oats, bushels	242½
Hay, pounds	299,080
Straw, oat, tons	16½

HUDSON RIVER STATE HOSPITAL — ANNUAL REPORT

Ensilage, pounds	312,255
Corn stalks, tons	6

LIVE STOCK

Horses	36
Cows	67
Heifers, two-year-olds	10
Heifers, one-year-olds	2
Calves	2
Bulls	2
Hens	25
Pullets	14
Roosters	20

MAINTENANCE PER CAPITA COST PER WEEK

	Payments	Per capit cost
For officers' salaries.....	\$22,378 27	\$0.1773
For wages	175,975 48	1.3945
For provisions and stores.....	152,883 18	1.2115
For ordinary repairs.....	8,467 66	.0671
For farm and grounds.....	11,854 50	.0940
For clothing	11,972 55	.0949
For furniture and bedding.....	10,770 38	.0854
For books and stationery.....	3,034 76	.0241
For fuel and light.....	53,002 97	.4200
For medical supplies.....	2,745 02	.0218
For miscellaneous expenses.....	12,492 00	.0990
For transportation expenses	4,457 86	.0353
	<hr/> \$470,034 63	
Materials for which hospital is reim- bursed	105 72	
Total	<hr/> \$470,140 35	
Per capita cost for 1908.....		\$3.7249

GEO. R. FINTON,
Steward.

THIRTY-EIGHTH ANNUAL REPORT
OF THE
MANAGERS
OF THE
MIDDLETOWN
State Homeopathic Hospital
AT MIDDLETOWN, N. Y.
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

BOARD OF MANAGERS

	Term Expires
MISS ALICE LARKIN, The Dakota, 1 West 72d street, New York city.....	December 31, 1908
MRS. HARRIET A. DILLINGHAM, 8 West 49th street, New York city.....	December 31, 1909
IRA L. CASE, Secretary, Middletown.....	December 31, 1910
WILLIAM H. ROGERS, President, Middletown.....	December 31, 1911
GEORGE B. ADAMS, Middletown.....	December 31, 1912
JAMES B. CARSON, Middletown.....	December 31, 1913
WILLIAM A. LAWRENCE, Chester.....	December 31, 1914

ATTORNEY

WILLIAM B. ROYCE.....Middletown

RESIDENT OFFICERS

MAURICE C. ASHLEY, M. D.....	Medical Superintendent
ROBERT C. WOODMAN, M. D.....	First Assistant Physician
GEORGE F. BREWSTER, M. D.....	Second Assistant Physician
ROY E. MITCHELL, M. D.....	Assistant Physician
ARTHUR S. MOORE, M. D.....	Assistant Physician
HARRY V. BINGHAM, M. D.....	Junior Physician
HARRY B. BALLOU, M. D.....	Junior Physician
NELSON W. THOMPSON, M. D.....	Junior Physician
CLARA BARRUS, M. D.....	Woman Assistant Physician
JULIA F. FISH, M. D.....	Medical Interne
WILLIAM J. RYAN, M. D.....	Medical Interne
Vacancy	Medical Interne
HENRY J. LEONARD.....	Steward
MRS. LUCY T. JUDSON.....	Matron

REPORT OF MANAGERS

To the State Commission in Lunacy:

GENTLEMEN.—In compliance with the statutory requirements, the Board of Managers of the Middletown State Homeopathic Hospital submits its thirty-eighth annual report of the operation and management of the hospital for the year ending September 30, 1908. The superintendent's report, the statistical tables, the bureau of information, and the industrial reports are also incorporated in the report of the managers.

MEETINGS

The annual meeting of the Board was held at the hospital October 10, 1907, at which William H. Rogers, of Middletown, was elected president, and Ira L. Case, of Middletown, secretary.

Regular meetings were held at the hospital each month, excepting August, and a special meeting was held during October, making a total of twelve meetings during the year, in addition to which there have been numerous informal conferences of the board upon various matters which do not appear as part of the regular records. The attendance upon the meetings has been better than in any previous year, and longer experience in the work has better familiarized the board with the details of the management of the hospital and given greater opportunities for usefulness.

INSPECTIONS

Inspections were not only made by the board at the time of the meetings, but by the individual members at other times when their visits were entirely unexpected, both by day and at night, and on each occasion we have been impressed by the excellent condition in which the various departments of the institution were found, giving evidence of conscientious, intelligent and careful study of needs and devotion to duty on the part of the officers

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT of the institution and their assistants in all departments. On all sides we find evidence that the welfare of the patients, their health, comfort and convenience, is properly made the primary thought and effort which directs the activities of the hospital.

As opportunity offered, the members of the board have given careful examination to the question of ventilation, especially at night. We have found the wards as well ventilated as conditions would permit, but we must again call especial attention to the urgent need for day rooms for the hospital wards in Annexes 1 and 2. Without these day rooms it is impossible to improve those conditions, and their need is set forth in our list of wants, the appropriation made by the last Legislature having been found insufficient for the purpose.

NEW BUILDINGS

Since our last report the West Group has been completed and is occupied by about 500 of the chronic insane, all women. Most of these patients came from other institutions, and to classify properly, arrange and care for them brought to the administration difficult problems, but the observation of the Board of Managers is that a decided improvement has taken place in the general condition of the patients. In general the building has proven well adapted to the purposes for which it was built.

The new carriage house is completed. It is attractive in appearance and is almost wholly the work of the regular employees and patients of the hospital. The old carriage house, standing directly in front of the West Group, is being razed and the material will be used as far as possible for the industrial building to be erected.

The wall along the north side of the hospital grounds is about half completed, and when finished will be in keeping with the requirements of the institution and the dignity of the State.

The nurses' home is rapidly approaching completion. The urgent need for this building to insure to the hospital nurses of the character required by the unfortunate patients has been such that the managers feel the liveliest satisfaction in the thought that their earnest desires will soon be gratified by the completion

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT of the work. They believe that the results will fully justify their efforts for this improvement. Those who are in such constant and close association with the insane, as are the nurses and attendants, certainly have need for, and are entitled to, a home outside of the walls where they labor.

PATIENTS

The records of the year as compiled by the superintendent show that there were in the hospital October 1, 1907, 1,331 patients, of whom 596 were men and 735 women; there were received during the year 675 patients, 129 men and 546 women. There were discharged 36 men and 46 women as recovered; 8 men and 4 women as much improved; 18 men and 18 women as improved; 8 men and 14 women as unimproved; 1 woman as not insane, and 39 men and 48 women died. There remain under treatment at the end of the year 616 men and 1,150 women, a total of 1,766 patients.

PERSONAL FREEDOM

The continued use of open wards fully justifies itself in the results. It permits patients who are fitted for such liberty to spend much time out of doors and gives them a sense of freedom from restraint, from which it is believed excellent results have been and will be obtained.

The usual proportion of patients are employed as helpers upon the farm and garden and in the laundry and work rooms, and we find by personal inquiry and examination that not only are good material results obtained by the institution, but that the patients enjoy the moderate amount of work which they do and that they are benefited by it.

MAINTENANCE

The cost of maintaining the hospital for the year ending September 30, 1908, as shown by the treasurer's report, was \$290,018.71.

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The following table will show the disbursements under twelve principal headings:

	Annual per capita	Total cost
Officers' salaries	\$12.032	\$18,469 44
Wages	67.758	104,008 01
Provisions and stores	67.320	103,336 26
Ordinary repairs	3.135	4,813 05
Farm and grounds	4.365	6,700 08
Clothing	4.777	7,332 10
Furniture and bedding	5.401	8,290 78
Books and stationery	1.118	1,715 48
Fuel and light	16.833	25,838 18
Medical supplies	1.244	1,910 17
Miscellaneous expenses	4.177	6,411 54
Transportation of patients . . . . .	.777	1,193 64
	<hr/>	<hr/>
	\$188 937	\$290,018 71
	<hr/>	<hr/>

IMPROVEMENTS

On recommendation made by the managers and approved by the State Commission in Lunacy, the Legislature, in 1908, made the following appropriations:

Increasing size of chimney stack	\$1,125 00
Accommodations for medical staff	34,000 00
Day rooms, wards 11 and 12	700 00
Walk and gutter on Monhagen avenue	1,200 00
Fence on Monhagen avenue	1,000 00
Sewing and mending room	2,500 00
Day rooms, annexes	15,000 00
Connecting Nurses' Home and Farmer's House with steam supply	1,800 00
Additional lights	2,200 00
Convert old stable into an industrial building	1,500 00
Conduit and cables to Nurses' Home	9,000 00
Sewer for main building	2,100 00
Feed pump, smoke flue, etc	1,833 36

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The opening of the West Group involved a large amount of grading and the building of additional walks and drives. Much of this has been done, but, owing to the peculiar formation of the ground, much more yet remains to be done, but the work is being carried on as promptly as circumstances permit.

The closing of New York avenue, to which all parties locally interested have consented, will be a great advantage, as this highway passes within a short distance of the West Group and its public use tends to restrict necessary recreation of the patients in this group. We ask permission of the Legislature and a moderate appropriation to change the course of the highway and build bridges. If other improvements, as planned in connection with this work, are carried out, the adjacent grove will make an ideal place of recreation for the women patients.

For a detailed list of work done and improvements made during the year, your attention is invited to the superintendent's and industrial reports.

OUR NEEDS AND ESTIMATED COST OF SAME

We herewith submit also our list of needs and estimated cost of same:

For a laboratory and mortuary building and equipment	\$10,000 00
For new power plant	60,000 00
For removing barns	9,000 00
For erecting two bridges on proposed new highway	1,000 00
For altering and increasing the toilet and lavatory facilities in Annex No. 2	4,000 00
For new piggery and slaughter house	4,000 00
For an industrial building (reappropriation)	1,000 00
For the purchase of 203-acre farm adjacent	15,225 00
For new fire alarm system	4,000 00
For finishing the basement of the new nurses' home	5,000 00
For additional appropriation for day rooms for Annexes 1 and 2	5,000 00

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For additional appropriation for conduit from power house to new nurses' home.....	\$9,000 00
For additional appropriation for contagious pa- vilion	1,000 00
For a hydrotherapeutic outfit for the new acute pavilion	4,000 00
For painting side walls in West Group.....	3,000 00
For enlarging amusement hall and chapel.....	10,000 00

We would refer you to the superintendent's report for reasons why the foregoing recommendations as to our needs are made.

The Board of Managers desires, however, on its own behalf, to urge the purchase of additional farm lands. The high cost of provisions makes it a measure of economy. A larger number of able-bodied patients could be employed to advantage in growing vegetables for the use of the institution if we had the additional acreage. The greatly increased population of the hospital requires the purchase of not only more vegetables than formerly, but also of a larger quantity of milk. As it is, we are now buying nearly all the milk which the institution uses, and it will be true economy to produce a much larger portion of what we use. It is not always easy to secure farm lands adjacent to the hospital property, though such an opportunity now exists, and the farm obtainable is well adapted to our wants.

CONCLUSION

It is but just that we should express to the State Commission in Lunacy our appreciation of many courtesies received from them, and for the kindly consideration which all of our requests and recommendations have been given. Their courtesy has made it a pleasure to work with them for the welfare of the hospital.

It is also our pleasure to commend the officers and employees of the hospital for their fidelity to their duty and for their earnestness in their work. We feel that they have endeavored intelligently and conscientiously to discharge alike their duty to the unfortunate inmates of the institution and to guard the interests of the State, and that their efforts have met with great success.

Because the authority of the Board of Managers is largely

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general rather than specific, the proper exercise of that authority becomes at times a delicate matter, and we desire to place upon record our acknowledgment of courtesy and co-operation from each and all of the officers and employees of the institution in our efforts for its betterment. The excellent condition of every department of the institution continues a source of pride and gratification to the Board.

Respectfully submitted,
(Signed) ALICE LARKIN,
HARRIET A. DILLINGHAM,
IRA L. CASE,
WILLIAM H. ROGERS,
GEORGE B. ADAMS,
JAMES B. CARSON,
WILLIAM A. LAWRENCE.

REPORT OF THE MEDICAL SUPERINTENDENT

To the Board of Managers:

LADIES AND GENTLEMEN.—In compliance with the statute, I have the honor of presenting to you the thirty-eighth annual report of the medical superintendent of the Middletown State Homeopathic Hospital for the year ending September 30, 1908. This report embraces the treasurer's report, the statistical tables, the bureau of information and the reports of the chiefs of departments.

Your attention is invited to Table No. 1, which shows the movement of the patient population for the year; and also to the other tables presented herewith.

For convenience of comparison, we present the percentages of recoveries and deaths for 1907-8. We have figured these percentages on the number admitted, daily average population, number treated, and number discharged inclusive of transfers; also exclusive of transfers on the number admitted, daily average population, number treated, and number discharged exclusive of deaths, believing this to be the better method of showing the actual results of our efforts.

Of the 2,006 patients treated during the year 434 were transfers from other institutions. Of this number, 175 women were transferred from the Manhattan State Hospital on April 14th, and 250 women from the Central Islip State Hospital on April 21st. These 425 women are of the chronic disturbed class. Recoveries, or even mental improvement, cannot be expected in but few, if or even mental improvement, can be expected in but few, if any, of these patients.

Twenty more patients recovered during the year ending September 30, 1908, than in the previous year. The recovery rate this year on the number discharged, exclusive of transfers, is 34.16 as against 29.95 last year. The death rate on the number discharged, exclusive of transfers, is 37.18 as against 34.31 last year. With the large addition of chronic patients, most of whom

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are advanced in years and in feeble physical health, we must necessarily have an increased death rate for several years.

PERCENTAGES

Inclusive of transfers:	1907	1908
Percentage of recoveries on number admitted...	26.96	12.15
Percentage of recoveries on daily average population	4.73	5.34
Percentage of recoveries on whole number treated	4.03	4.09
Percentage of recoveries on number discharged.	29.95	34.16
Percentage of deaths on number admitted.	30.43	12.59
Percentage of deaths on daily average population	5.33	5.67
Percentage of deaths on whole number treated..	4.55	4.34
Percentage of deaths on number discharged....	33.81	36.26
Exclusive of transfers:		
Percentage of recoveries on number admitted...	27.71	34.02
Percentage of recoveries on daily average population	4.73	6.11
Percentage of recoveries on whole number treated	4.04	5.22
Percentage of recoveries on number discharged exclusive of deaths	45.26	56.86
Percentage of deaths on number admitted.	31.25	36.09
Percentage of deaths on daily average population	5.36	6.55
Percentage of deaths on whole number treated..	4.56	5.53
Percentage of deaths on number discharged....	34.31	37.18

ADMISSIONS AND DISCHARGES

Of the 241 patients admitted during the year on original commitments, heredity is found in 56 men and 71 women, total, 127, being 52.65 per cent. of the original commitments. Worry is claimed as the cause of the insanity in 21 men and 29 women, total, 50, or 20.74 per cent. of the original commitments. Intemperance in the use of alcohol and drugs is said to have caused the insanity of 32 men and 6 women, total, 38, or 15.76 per cent. Defective constitution was at fault in 10 men and 3 women, total, 13, or 5.35 per cent. Physical disease is assigned as the cause in

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26 men and 25 women, total, 51, or 21.16 per cent. Mental, physical and financial strain are charged with causing the insanity of 11 men and 7 women, total, 18, or 7.47 per cent. Arteriosclerosis is responsible for the insanity of 1 man and 2 women, total, 3, or 1.24 per cent. Of other assigned causes, 8 were from childbirth, 4 from traumatism, 7 from masturbation, 6 from old age. The causes in 16 men and 27 women, total, 43, or 17.84 per cent. could not be ascertained.

The diagnoses of the 241 new admissions (exclusive of transfers) are as follows:

	No. of Cases	Per cent.
Dementia praecox	32 or	13.28
Dementia praecox, allied to	14 or	5.80
Manic-depressive insanity	23 or	9.54
Manic-depressive insanity, allied to	15 or	6.22
Paranoic conditions	15 or	6.22
Involutional melancholia:		
Melancholia involutional melancholia, allied to	26 or	10.40
Senile psychosis	19 or	7.89
Acute alcoholic hallucinosis	11 or	4.56
Alcoholic delirious insanity	8 or	3.31
Alcoholic constitution	3 or	1.24
Arteriosclerosis and organic dementia	6 or	2.48
General paresis	12 or	4.97
Depression insufficiently distinguished	6 or	2.48
Epileptic psychosis	6 or	2.48
Psychasthenia	6 or	2.48
Hysterical psychosis	3 or	1.24
Hypochondriasis	2 or	.08
Neurasthenia	1 or	.04
Imbecility	9 or	3.72
Traumatic psychosis	1	
Morphinism, cocainism, etc.	4 or	1.62
Infection-exhaustion psychosis	15 or	6.22
Unclassified	2 or	.08
Not insane	2 or	.08

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Dementia praecox and allied conditions claim the largest number, or about 19 per cent. of the new admissions (exclusive of transfers). Manic-depressive insanity furnishes 9.54 per cent., and allied conditions 6.22 per cent.

The prognoses in the 241 admissions on original commitments are:

	Men	Women	Total
Good.....	34	33	67
Guarded.....	35	38	73
Bad.....	56	45	101

Physical conditions of total admissions:

	Men	Women	Total
Good.....	35	188	223
Fair.....	62	303	365
Poor.....	32	55	87

Of the 241 admissions on original commitments, 41 men and 25 women, total 66, or 27.38 per cent. had one or more previous attacks.

Of these 241 patients, 81 were more than fifty years of age. Of this number, 37 were past sixty and 15 were more than seventy.

As appeared in Table No. 1, 240 patients were discharged during the year, this number being 33 more than last year; 82 of this number were recovered as against 62 last year; 12 were much improved; 36 improved; 4 patients were deported — 1 to Germany, 1 to Hungary, 1 to Ireland, 1 to Italy. Seven were transferred to other hospitals for the insane; 1 was found not to be insane; 87 died.

Of the 82 patients discharged as recovered during the year, 33 had been insane from one to three months, 9 from three to six months, 4 from six to nine months, 7 one year, 3 one to two years

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and 7 two years and over, the average duration of insanity prior to admission being seven months. Of the whole number discharged, 34 per cent. were recovered.

Of the 2,006 patients treated during the year, 87 died as against 70 the previous year, when 1,538 were treated. The death rate on the whole number treated is 5.22 per cent. and 6.11 per cent. on the daily average population. Fifty-four of these patients had been under treatment in the hospital more than two years, 47 more than three years, 42 more than four years, 36 more than six years, 32 more than ten years, 18 over fifteen years and six over twenty years.

Of the 87 patients who died, 57 were more than fifty years of age. Of this number, 38 were more than sixty, 22 were past seventy, 7 were more than eighty, and 1 was more than ninety years of age.

MEDICAL WORK

The medical work of the staff has been kept up during the year, and I believe an active interest in the medical duties has been shown. The new cases have been carefully studied clinically. All obtainable facts concerning the family and personal history, together with a record of the physical and mental condition of each patient soon after admission, are recorded. These facts are assembled in an orderly manner, typewritten and presented to the staff at its meetings by the physician obtaining them. The case history is then considered, the patient, unless it is deemed inadvisable, is brought before the staff for further examination and study, and the treatment is outlined. Thus each member of the staff has an opportunity to see and study each case admitted. The physicians are assigned to cases as admitted in turn, regardless of where the patient or the physician may be located. In this way the entire staff acquires and maintains an active interest in all patients, whether acute or chronic. When practicable, patients recommended for discharge are brought before the staff to determine what the mental condition then is.

I present herewith a brief synopsis of the strictly medical work done during the year:

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New cases admitted and studied.....	250
Total number admitted, including transfers.....	675
Total number cared for.....	2,006

The following classified list shows the number of pathological physical conditions treated in patients during the year, and a like table exhibits the conditions for which employees were treated during the same period:

PATHOLOGICAL PHYSICAL CONDITIONS TREATED IN PATIENTS

Infection diseases:

Pneumonia	46
Tuberculosis	85
Malarial fever	3

Infection diseases — *Continued.*

Erysipelas	17
Syphilis	2
Pemphigus	1

Constitutional diseases:

Arthritis deformans	4
Rheumatism	34
Diabetes	5

Intoxication condition, etc.:

Acute alcoholism	8
Morphine habit	4
Heat and sunstrokes	2

Digestive tract:

Pharyngitis	51
Tonsillitis	12
Gastro-enteritis.	17
Miscellaneous gastric and intestinal disorders.....	363
Abdominal (liver, spleen, pancreas, peritoneum, etc.)..	39

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Respiratory tract:

Miscellaneous diseases (nose, larynx, bronchi, etc.)	139
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Circulatory:

Heart and appendages	58
Other circulatory (arteriosclerosis, etc.)	58

Nervous diseases:

Miscellaneous:	116
Paralysis	21
General paralysis	39
Epilepsy	82

Genito-Urinary:

Kidneys and bladder	38
Gynecological (number of patients treated)	187
Male genital organs	5

Surgical:

Without operation, treated	111
Abdominal operations	11
Major operations, not abdominal	16
Minor surgical	328
Fractures and dislocations	18
Lumbar puncture	33
Number of teeth extracted	785
Vaccinations, 172 successful, 65 unsuccessful	237

Miscellaneous:

Skin diseases, etc.	287
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PATHOLOGICAL PHYSICAL CONDITIONS TREATED IN EMPLOYEES

Infection diseases:

Pneumonia	2
Tuberculosis	5
Malarial fever	1
Parotitis	1

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Constitutional diseases:

Rheumatism	13
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Digestive tract:

Pharyngitis	26
Tonsilitis	31
Gastro-enteritis	5
Miscellaneous gastric and intestinal disorders	30
Abdominal (liver, spleen, pancreas, peritoneum, etc.)	3

Respiratory tract:

Miscellaneous diseases (nose, larynx, bronchi, etc.)	51
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Circulatory:

Heart and appendages	13
Other circulatory (arteriosclerosis, etc.)	1

Nervous diseases:

Miscellaneous	4
Epilepsy	2

Genito-Urinary:

Kidneys and bladder	1
Gynecological (number of patients treated)	31
Male genital organs	1

Surgical:

Without operation, treated	1
Abdominal operations	2
Major operations, not abdominal	1
Minor surgical	18
Fractures and dislocations	3
Number of teeth extracted	2
Vaccination	18

Miscellaneous:

Skin diseases, etc	63
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The following is a detailed report of the surgical, gynecological, odontological, ophthalmological and pathological work done during the year:

So far as possible when surgical conditions are present in which there is a reasonable chance of improving the patient's physical condition, an attempt is made to remedy them. Two things have hampered the work in a measure — the unfavorable mental condition of the patients, and the lack of co-operation on the part of the relatives in the matter of giving operative consent.

Most of the work has been of such a nature that the time of operation could be deferred until the most favorable conditions were present.

Naturally a large part of the work has been gynecological. A routine gynecological examination reveals considerable that is abnormal. Such patients as do not respond to local treatment are referred to their ward physician for operative consideration. Painsstaking work on the part of the woman assistant in charge of the gynecological work has contributed not a little to the success of the work.

So far as can be seen, the outcome of these cases is as satisfactory as could reasonably be expected. At least we feel that the considerable expenditure for a surgical building, equipment and maintenance, the work and care of training our nurses for this heretofore somewhat neglected line of work, and the increased duties of the medical staff in consequence of it all, are not without its results.

Of the more important operations performed during the year may be mentioned five complete hysterectomies for tumors of the myofibroma type, two fixations for uterine displacement, one salpingectomy for a chronic catarrhal condition, three inguinal herniotomies, one appendectomy, one drainage of an old appendicial abscess, one compound fracture of leg, one amputation of thigh, one lacerated wound of skull and compound fracture of jaw.

Considerable orificial work was the direct outcome of the gynecological clinic. The treatment of the fractures that occurred was in the main rather unsatisfactory because of the general lack of

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co-operation on the part of the patients. The lack of a visiting dentist has made considerable extra work, caring for dental conditions and in the extraction of teeth.

Of the 119 women examined 57.1 per cent. received local treatment, and many were referred for operation. Either pathological conditions or malformations were found in 99.1 per cent. of the cases examined. These pelvic disorders are classified as follows:

UTERUS

Uterine prolapse, first and second degree	17
Uterine prolapse, complete procidentia	2
Vertical position	7
Retroversion	38
Anteversion	7
Lateral version	2
Cervical laceration	29
Endocervicitis	45
Endometritis	23
Uterine polypus	7
Ovariectomy	2
Elongated cervix	2
Uterine tumors (undiagnosed)	3
Uterus enlarged	1

VAGINA

Vaginitis	5
Vaginal adhesions	1
Vaginal septum	2
Cystocele	2
Rectocele	3
Vesicovaginal fistula	1
Lipoma	1

VULVA

Rudimentary conditions of different genital organs	13
Hypertrophy of the labia majora	4
Hypertrophy of the labia minora	2

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Hypertrophy of the hood of the clitoris.....	3
Warts and cysts	4
Perineal lacerations, incomplete.....	36

URETHRA

Caruncles	2
Congested and dilated	10

RECTUM

Hemorrhoids	19
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Such dental work as could be done by the hospital physicians has been attended to as required. About 800 teeth have been extracted. All bridge work, as well as fillings, has been done by local dentists.

All patients presenting eye symptoms have received prompt attention by Dr. Woodman. A tabulated statement of the work in this department follows

Persons fitted with prescription lenses.....	56
Cases of presbyopia receiving glasses.....	62
Other eye examinations	37

The laboratory work has been conducted on much the same lines as heretofore. The aim has been to make it of as much practical assistance to the staff as possible. An increased respect for the laboratory findings speaks for itself. No material additions have been made to the laboratory equipment during the year. A special attendant has been trained to take care of most of the routine work.

The present quarters are inadequate. The laboratory is a basement room, lighted by one high window, and not large enough to carry on the work conveniently. The building used as a mortuary is located some distance away, it was never intended for such

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a purpose, is poorly lighted, cold in winter, and unusually chilly and damp. In another part of this report we are asking for an appropriation for a laboratory and mortuary building.

During the year forty-three autopsies have been performed (49 per cent. of those who died). An autopsy has been made in every case in which consent could be obtained. This work has been done principally by Dr. Mitchell and Dr. Moore, who have shown an unusual interest in this branch of their duties. Ten brains, two brains and spinal cords, and cortex slices from two cases have been referred to the Pathological Institute for special consideration.

Owing to the demands of a ward service, the physician in charge of the laboratory has not been able to work up the autopsy material; in consequence it is not available for the staff use as it should be. Considerable of interest, both from the neurological and general medical viewpoint, has come under observation during the year, but since only a most superficial review can be offered at this time none is made.

Thirty-three lumbar punctures were performed. Sixteen cases, clinically general paresis, gave a positive reaction and two cases a negative finding on the first examination, one case (apparently a paretic delirium, clearing up with a tabetic complex residual) gave a decided reaction. One case, a deterioration (dementia præcox?) in a young man, with a history of recent syphilis, gave a definite lymphocytosis. Two arteriosclerotic cases, one old deterioration case with remote syphilitic history, and ten manic-depressive and toxic cases, gave a negative reaction.

The following clinical examinations were made: Urine (mainly twenty-four-hour specimens), 505; sputum, 86; pus, exudates, etc., 33; blood, 10; operative and miscellaneous material, 147. Such gross specimens as were of interest and a large number of microscopic specimens were added to the hospital collection.

After one cow had been killed (showing a general tubercular condition) and a second slaughtered cow revealed a localized tubercular process, it was decided (March, 1908), to go over the dairy herd with the tuberculin test. Twenty-one of the thirty cows (70 per cent.) in the herd gave a positive reaction. In thir-

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teen cows (43 per cent.) tubercle bacilli were found in the rectal mucus. One cow has since died of general tuberculosis.

Two hundred and twenty specimens of pork (grown on the farm) were examined for *trichinæ spiralis*. These were found in three specimens (1.3 per cent.), an improvement over our findings of last year. Our experience goes to show that few young hogs are infected.

In addition to the foregoing, there has been accomplished a vast amount of administrative work, correspondence, interviews with friends of patients, civil service examinations of applicants for positions, lectures and demonstrations to training classes of nurses and attendants, weekly sanitary inspections of all buildings on the premises, etc.

In addition to their regular duties, the physicians have written and published numerous medical papers. Dr. Clara Barrus, the woman physician, has written an excellent text-book of 400 pages, entitled "Nursing the Insane," which is published by The Macmillan Company. This book is the result of more than fifteen years' study of the needs of the insane from the nursing standpoint, and is a valuable addition to the publications for nurses, and may be studied with profit by physicians.

VOLUNTARY ADMISSIONS AND PAROLES

The modification of the Insanity Law (§ 79, art. 3, chap. 461, Laws of 1908) permitting the reception of voluntary patients under rules and regulations prepared by the State Commission in Lunacy, has not thus far become operative at this hospital. We have had but two applicants for admission, neither of whom was eligible. As soon as the statutory provision becomes generally known, however, we anticipate more requests for admission under its regulations.

The provisions for paroling patients for six months are still incomplete, hence paroles are only granted for thirty days, at the expiration of which time they may be renewed for thirty days more.

MECHANICAL RESTRAINT

While we have not as yet been able entirely to abolish mechanical restraint, we have with our present nursing force been success-

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ful in reducing its use to a minimum. Of the 725 men patients treated during the year, but seven, or about 1 per cent., were at any time subjected to the use of mechanical restraint. Of these seven patients, but one was restrained because of other than surgical reasons. Of the 1,281 women patients treated during the same period, sixty-eight were restrained; and of this number, twenty were restrained because of surgical conditions. It is apparent that a much larger per cent. of women patients were restrained than men. This is explained, in part, by the fact that women patients are more excitable than men, that 425 chronic disturbed women were transferred to this hospital during the year, and that there were more surgical conditions requiring restraint among the women patients. Of the total number of patients treated, there were, then, less than 4 per cent. restrained for any reason. There have frequently been weeks at a time when there has not been a single patient in restraint. We consider this a very good showing, and know that it is largely due to the patience, tact and interest of the nurses and attendants, as well as the physicians.

PERSONAL LIBERTY

We continue to allow our patients as much personal liberty as seems consistent with safety and proper oversight and care. Five of the men's wards and five in the women's department are open wards to the extent that the outside doors are unlocked from early morning until sunset. During these hours the patients in these wards leave and enter them at will. There are 162 men and 175 women, total 337, occupying these so-called "open wards." In addition to this number, parole cards have been issued to twenty men and sixty-five women; total, eighty-five. These cards entitle the patients who hold them to the freedom of the grounds under certain regulations. Four hundred and twenty-two patients, therefore, have had almost as much freedom here as they could have had in their own homes. That those who enjoy freedom to this degree are happier, less restless and less insistent in their demands to be permitted to leave the hospital is unquestioned; nor can it be doubted that the additional time they are enabled to spend in the open air is of much benefit to them, mentally and

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physically. Those to whom it does not appear wise to permit the freedom of the grounds, in suitable weather spend several hours daily out of doors with their nurses and attendants. Parties are occasionally made up for tramps over the less frequented roads and wooded paths.

EMPLOYMENT OF PATIENTS

The moving of thirty women patients to the West Group from the third floor of Talcott Hall enabled us to use the space made vacant for a sewing room. This room was properly fitted up and electric power sewing machines put in. The sewing was formerly done on the wards in space much needed for the patients and was much scattered. A number of patients are regularly employed in the sewing room and tailor shop making and mending clothing. Aside from the sewing room and tailor shop, the hospital has no regular industrial shops, but many of our patients work in the laundry, on the farm, the lawns, in the garden, the kitchens, the power plant, the dining rooms and about the wards. Some make baskets, others cane chairs and a large number do much plain and fancy needlework.

SEWING CLASS

Through the courtesy of Dr. Mabon and Dr. Macy, Dr. Barrus, of the staff of this hospital, visited the Manhattan and Kings Park State Hospitals to inquire into the methods of training women patients to sew. The doctor made a very full report of her visit, and on July 8th a sewing class was formed under the direction of the matron, Mrs. Judson, assisted by Miss Burch, an attendant. The patients selected for the class are those who know but little about needlework of any kind. The matron reports that the first lessons were in simple overhand sewing, stripe matching, mitering, backstitching, catchstitching and hemstitching. For hemstitching table linen was used; thread drawing and hem basting were first taught, and then hemstitching proper.

The class has progressed reasonably well, but the results have not been as satisfactory as we desired and expected. The class meets weekly for one hour. In many instances it seems necessary to reinstruct from week to week. The work requires an instructor

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT of much tact and patience. After the class is dismissed, the patients are served with a few simple refreshments.

ENTERTAINMENTS AND DIVERSIONS

During the past year basket-ball teams, both in the men and women's departments, were organized by the employees, and a number of very good games of basket-ball were played with visiting teams in the Amusement Hall. At such times the hall has been filled to overflowing with patients and employees. Those of us who have watched the patients in attendance on the games, and other amusements as well, always feel amply repaid for the effort to furnish the diversion. The melancholy patient becomes interested and, for the time being at least, forgets the load of gloom which seems to have weighed him down; the manic patient frequently becomes self-possessed and orderly, and even the demented case appears to awaken from the mental torpor which has enveloped him.

A list of the more important diversions furnished the patients during the year is here offered:

Jubilee Singers, party of fifteen.

"Mr. Dooley," three acts, Duncan Clark Company.

Old Homestead Double Quartette.

Fifteen Games of Basket-ball.

Three Games of Football.

Strolling Parties of Musicians playing on the wards.

Carnival Ball and Thanksgiving Reception, Japanese Lantern Drill.

"Husking Bee," Comedy.

Christmas Reception — Dance, Christmas Trees and Santa Claus, Refreshments.

New Year's Reception and Dance, Refreshments served.

American Vitigraph Company from the Stratton Theatre.
Special Leap Year Dance.

"Jewels and Hearts," Comedy.

Special Dance on Lincoln's Birthday.

Sleigh Rides.

"Love's Warrant," Vaudeville and Farce.

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“The Violin Maker of Cremona,” “Crowded Hotel,” and Vaudeville, Comedies.

Singing and Entertainment, Hamilton College Glee Club.

Special Dance with Minuet in Court Costume.

“A Count of No Account,” Senior Class of the High School.

Cosmopolitan Duo on wards.

Trolley Ride, 282 Patients to Barnum & Bailey's Circus.

Concert, Ontario & Western Band.

Dance and Vaudeville under the Management of Mrs. Strong.

Four Visits to Athletic Park to witness Professional Base Ball.

Two Games of Base Ball on Hospital Grounds.

Trolley Ride, Party of 135 to Goshen and return.

Professor Mariona's Orchestra on the wards.

High Class Moving Pictures, Edwin J. Hadley.

Hill City Fair.

Party of 300 Patients to Orange County Fair.

Party of 300 Patients to witness Fire Parade.

Outdoor Games, Tennis and Croquet.

Religious Services in the Chapel on each Sunday in the year.

During the summer several parties of patients have had lunch baskets prepared and have gone to neighboring groves and hill-sides for picnics for a day at a time. These outings have been much enjoyed both by the patients and the nurses, and have served to break the monotony of hospital life. The gathering of wild-flowers, fruits and berries, and the playing of games, keep the patients busy till evening, when they return to the hospital laden with the fruits of the day's outing, tired but happy and planning another day close to Nature. As an evidence of the pleasure experienced on these picnics, not a single patient has attempted to escape.

TRAINING SCHOOL

A training school for nurses and attendants has been maintained during the year. At the beginning of the term last fall the senior class consisted of four women, and was later increased to five by the transfer of Miss Louise Knight from the Hudson

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River State Hospital. All completed the required course and passed the final examination. These graduates are: Lulu A. Baxter, Nellie Bull, Harriet M. Jones, Louise Knight, Mary S. Thom.

There were 11 men and 9 women, total 20, in the junior class at the beginning of the term. Of these, 10 completed the course and took the examination. All passed.

Sixteen men and 29 women took the examination for entrance to the training school held on June 2d, and 6 men and 13 women passed. Seven men and 20 women took the entrance examination held on September 2d, and 5 men and 9 women passed. Of the total 72 who took the entrance examination but 33 passed.

At this time there are 37 trained nurses in the service of the hospital as against 30 in 1907.

ADDITIONS TO LIBRARIES

One hundred and ninety bound books were added to the patients' library during the year, 166 by purchase and 24 by gift. Fifty-seven pamphlets and 2,586 magazines were acquired by gift.

The following list of books were added to the nurses' library: *Dust and Its Dangers*, T. M. Pruden; *Story of Bacteria*, T. M. Pruden; *Cook Book for Nurses*, Sarah C. Hill; *Practical Nursing*, A. C. Maxwell; *Guide to Diabetic Cookery*, Frederick James; *Anatomy*, Henry Gray; *Practice of Medicine for Nurses*, George H. Hoxie; *Materia Medica for Nurses*, John E. Groff; *Nursing the Insane*, Clara Barrus.

The medical library of the hospital has been gathered together, indexed and classified by William B. Ewer, who is the librarian of the hospital. Mr. Ewer has taken a great deal of pride and pleasure in doing this for the institution, and we are indebted to him for his efforts in this work.

Below is a list of the books that were added to the medical library during the year:

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Text Book of Physiology, W. H. Howell; Principles and Practice of Gynecology, E. C. Dudley; Archives of Neurology, volume 3, F. W. Mott; Text Book of Pathology, A. Stengel; Pragmatism, William James; Eye Strain, A. L. Ranney; System of Medicine, T. C. Allbutt and Rolleston; Principles and Practice of Dentistry, J. S. Marshall; Hospital Training School Methods and the Head Nurse, C. A. Aiken; Treatise on Aphasia and Other Speech Defects, H. C. Bastian; Text-Drug Proving of the O. O. & L. Society, Howard P. Bellows; Manual of Artificial Limbs, A. A. Marks; Report on Typhoid Fever During Spanish-American War, Walter Reed and others; Public Papers of Frank W. Higgins; Laws of the State of New York.

The following list of medical journals was subscribed for and regularly received during the year:

Journal of Nervous and Mental Diseases, Albany Medical Annals, New England Medical Gazette, American Journal of Medical Sciences, Surgery, Gynecology and Obstetrics, Hahnemannian Monthly, Medical Century, American Journal of Insanity, North American Journal of Homeopathy, Medical Century, American Journal of Insanity, North American Journal of Homeopathy, Medical Record, Medical Times, Journal of Abnormal Psychology, Trained Nurse and Hospital Review.

CHANGES IN MEDICAL STAFF

Dr. Harry B. Ballou was promoted from the position of medical interne to junior physician January 1, 1908.

Dr. Nelson W. Thompson was promoted from medical interne to junior physician January 1, 1908.

Dr. William J. Ryan was appointed medical interne, July 1, 1908.

ATTORNEY

Mr. William B. Royce was appointed attorney for the hospital, February 1, 1908, to succeed Hon. John B. Swezey, resigned.

HOSPITAL EXHIBITS

The hospital exhibited at the annual exhibition of the Orange County Agricultural Society, and while the exhibit was not per-

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mitted to compete with those of other exhibitors, except in the floral department, the exhibits from the farm and garden received premiums and much favorable mention. The floral exhibit was awarded several first premiums. We believe that even though we are not permitted to compete, it is well to show our neighbors the results of our efforts in the agricultural and floral departments.

NEW BUILDINGS AND MATERIAL IMPROVEMENTS

The new building for the care of the chronic insane which was begun in the fall of 1905 was completed in April, 1908. This building is of common brick, stone trimmed, with slate roof. It consists of three stories, basement and finished attic, and is arranged for the accommodation of 536 patients and the necessary employees. There are 10 day rooms, each planned to accommodate 50 patients, a like number of dormitories, 36 single rooms, 2 dining rooms with a seating capacity for 270 patients each, a large kitchen and scullery, and the necessary number of toilet, linen and clothes rooms, stairways, etc. The front side of the center is used for nurses and officers' dining-rooms, officers, reception rooms, and sleeping quarters. Two-story verandas have been provided on the ends and on either side and on the front of the center. A sufficient number of iron fire escapes have been provided. The accompanying photographs, entitled "The West Group," give a fair idea of the exterior of the building.

A new coach house was begun in March, 1908, by the hospital mechanical force, and completed the latter part of September. The building is one and one-half stories in height with basement. The walls are of common field stone and concrete, with exposed timber work, the latter stained a mission brown. The roof is of weathered shingles. The interior arrangement provides for carriage and wash rooms with concrete floor, coachman's, harness and feed rooms on the first floor, and sleeping rooms on the second floor. There are four ordinary and one box-stall. The photographs, entitled "The Coach House," show the front and side views.

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Ground was broken late in June of this year for the new nurses' home. The work has not progressed as rapidly as it should. At this time the first story is still incomplete and at the rate of progress made thus far it will be freezing weather before the building is inclosed.

Although an appropriation for a building for the care of the acute insane was made by the Legislature two years ago, the contract for its erection has not yet been awarded.

Thirty-four thousand dollars was secured last winter for a building to be used as additional staff quarters. Thus far we have not received the plans.

Two thousand five hundred dollars was appropriated for a sewing and mending room. Nothing has been done on this work.

Two thousand two hundred dollars was appropriated for additional lights for the grounds. Plans for this work are being prepared.

Two thousand five hundred dollars was appropriated for a building for contagious diseases. Bids were advertised for but they exceeded the amount available by \$835.

Fifteen thousand dollars was appropriated for additions to the annexes. The lowest bid received for doing the work exceeded the appropriation by \$4,976.

Nine thousand dollars was appropriated for a steam conduit from the boiler house to the nurse's home. The lowest bid for doing the work, I am informed, exceeded the appropriation by \$9,000.

One thousand one hundred and twenty-five dollars was appropriated for increasing the size of the chimney stack. Inasmuch as there is a possibility of erecting a new power plant, we have thought it advisable to defer enlarging the present chimney stack.

Seven hundred dollars was appropriated for day rooms for wards 11 and 12. Plans have not yet been received for this work.

One thousand two hundred dollars was appropriated for a walk and gutter on Monhagen avenue, and \$1,000 for a wall along this avenue. This work is being done at the present time.

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An additional amount of \$1,500 was appropriated to convert the old stable into an industrial shop. Nothing has been done on this work thus far. The original appropriation of \$1,000 having lapsed, we are asking the Legislature this winter for a reappropriation of this amount.

Two thousand one hundred dollars was secured for a new sewer for the main building. Plans for this work are now being prepared.

One thousand eight hundred dollars was appropriated for connecting the nurses' home for men and the farmer's cottage with the steam supply for the new nurses' home. The work is held up because of insufficient funds to build the conduit to the nurses' home.

The work of moving the coal trestle and switch has been completed.

Two new boilers have been installed in the boiler house, and an addition to the boiler house in front of the boilers has been built.

A new shingle roof has been put on the superintendent's residence, and an addition to the house for use as a refrigerator and pantry has been constructed.

For minor improvements made during the year, I would respectfully refer you to the industrial reports.

LIST OF NEEDS FOR THE COMING YEAR

LABORATORY AND MORTUARY BUILDING

We need a laboratory and mortuary building in order to care properly for the bodies of deceased patients pending autopsy and removal of the bodies. Considerable interest is taken in the examination and study of autopsy and pathological material by the staff of this hospital. This work is done with much difficulty in the present quarters, which is a badly lighted room in the basement of the administration building. Much of the material used in the preparation and preservation of pathological material is highly inflammable and should not be kept in buildings occupied

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by patients. The building should be of two stories and basement, the second story to be used as a photograph gallery and museum. A suitable building and equipment could, I believe, be had for about \$10,000.

POWER PLANT

As the size of the institution has increased the boiler house has been enlarged from time to time to accommodate several additional boilers. Now the building is not only inadequate but its walls have become so weakened by changes that it is unsafe. To again enlarge this building to accommodate several additional necessary boilers, I am advised by competent judges, would be unsatisfactory and dangerous. An entire new plant should be erected at a point north of the present site where the grade is low enough for the returns to be by gravity instead of pumping. This alone would save considerable expense. The present boiler house, after some changes are made, will make an excellent machine and carpenter shop, and thus will enable us to move the present shops from the basement of the chapel and amusement hall, where they are a source of danger to the patients when in the building. The old electrical plant could be used for additional laundry room, which is needed. We have no definite estimate as to the cost of this proposed change. We believe, however, that we shall need at least \$60,000.

BARNS

The necessity of removing the barns to new sites farther from the buildings occupied by patients and employees is, I think, apparent. These barns are within 100 feet of the new Nurses' Home, and but a few more feet from the West Group and the annexes. Some of them are in a bad state of repair, and should they remain on the present sites a large amount would have to be expended for repairs. After a thorough examination of the barns, the State Department of Agriculture reports that they are unfit for the dairy herd because of insufficient ventilation and light. If the barns and stables could be removed, or razed and rebuilt on new sites, these defects could at the same time be reme-

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died, and additional excellent building sites would become available. To remove all barns and outbuildings in connection with them and rebuild them on new sites, probably \$9,000 will be sufficient.

BRIDGES

To erect two bridges across the stream running through the hospital grounds, \$1,000 will be required. These bridges will become necessary when we close the public highway which passes through the center of the hospital grounds and west of pavilion No. 2, the West Group, and the Nurses' Home. Permission to close this street has been granted, provided the hospital will build another road west of the present street.

PLUMBING

To alter and increase the toilet and lavatory facilities in Annex No. 2, \$4,000 is needed, and cannot be deferred without serious injury to the welfare of the patients occupying this building.

INDUSTRIAL BUILDING

The Legislature of 1906 (chapter 686) appropriated \$1,000 to convert the old carriage house and stable into an industrial building. The new stable was not completed until the fall of 1908, hence the appropriation of \$1,000 lapsed. We would urge that the amount be reappropriated for the same purpose.

PIGGERY AND SLAUGHTER HOUSE

At the west end and about 275 yards away from the West Group the piggery is located. There are usually about 300 head of swine in these pens, and as the prevailing winds are from the west the odors from the pens are proving offensive and annoying to those who occupy the new building. These pens are out of repair and could not be put in proper condition where they are now without an expenditure of nearly the full amount asked for to remove and rebuild them. The grove in which they are now located is used as a recreation grounds for the

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500 patients occupying the new building. The old pens should be torn down and new ones erected. Much of the old material could be used in erecting new pens. This would enable us at the same time to provide a slaughter house, which has been in the past and will be in the future greatly needed. We shall need \$4,000 for this purpose.

FARM

The hospital capacity having been increased to 1,800 from 1,222, and an appropriation secured for another building to accommodate 100 patients, making a total capacity of 1,900, we shall in the future, and do now, need much more farm land, to furnish not only helpful but profitable occupation for more of our patients. Of the present 281 acres we can till but about ninety, the remainder being occupied by buildings or used for lawns, groves and meadows. It is possible to purchase an adjoining farm for \$75 an acre, which is a very reasonable price for the land. This farm consists of 200 acres and some farm buildings, the latter in very fair repair. The 200 acres, including the farm buildings, can be purchased for \$15,225. That this amount may be secured for the purchase of this farm, we earnestly hope.

FIRE ALARM SYSTEM

At present there is no adequate system of giving an alarm of fire so that it can be readily located from the office or from any of the buildings. A proper system, such as the Gamewell fire alarm system, can be installed for about \$4,000.

FINISHING BASEMENT OF NURSES' HOME

For finishing the floors, sidewalls, ceilings and building partitions, and for plumbing, etc., of the basement floor of the new nurses' home, we shall require \$5,000. This floor is intended for assembly and club rooms for the employees, but cannot be used for these purposes until finished.

DAY ROOMS

Last year we requested an appropriation of \$20,000 for day rooms for Annexes 1 and 2. Our estimate for this work was re-

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duced to \$15,000, which amount was appropriated. Plans were prepared and bids to do the work advertised for. The lowest bid received was \$19,976, or \$4,976 above the amount available, and but \$24 less than our estimate. To do the work, it will be necessary to secure an appropriation of \$5,000 in addition to the \$15,000 already appropriated.

CONDUITS

Nine thousand dollars was appropriated last winter for a steam and water conduit from the power house to the annexes and the new nurses' home. This amount has proved to be insufficient by \$9,000, as the lowest bid received was \$18,000. An additional \$9,000 is needed at once.

CONTAGIOUS PAVILION

The lowest bid to build the cottage for patients suffering from contagious diseases exceeded the appropriation of \$2,500 by \$835. We need \$1,000 more for this building.

HYDROTHERAPEUTIC OUTFIT

For a hydrotherapeutic outfit for the new acute pavilion we shall require \$4,000.

PAINTING SIDEWALLS IN WEST GROUP

These walls were finished with plaster only, and are getting badly soiled. They should be painted, so that they can be kept clean. For this purpose we ask \$3,000.

ENLARGING AMUSEMENT HALL AND CHAPEL

Although we asked the Legislature of 1906-7 and 1907-8 for an appropriation to enlarge the amusement hall and chapel, we have failed to secure funds for this purpose. The present building was erected when we had less than 1,000 patients. We now

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have an insane population of 1,765, and will have about 1,800 very soon. The size of the hall is 80 x 45 feet. An addition of twenty-five feet to the stage end would add materially to the capacity of the building. To make this addition we shall require \$10,000.

VISITORS

The Commission in Lunacy, the Medical Inspector, the Board of Managers, and the representatives of the State Charities Aid Association have frequently visited and inspected the hospital during the year.

The graduating class of the New York Homeopathic Medical College, accompanied by Dr. Wm. Morris Butler, visited the hospital on March 28th for a clinic in psychiatry.

Other distinguished visitors were: Dr. Charles W. Pilgrim, Superintendent of the Hudson River State Hospital; Dr. Charles G. Wagner, Superintendent of the Binghamton State Hospital; Dr. Daniel H. Arthur, Superintendent of the Gowanda State Homeopathic Hospital; Dr. George A. Smith, Superintendent of the Central Islip State Hospital; Dr. Charles L. Teets, of New York city; Mr. Franklin B. Ware, State Architect, and Dr. Henry I. Klopp, First Assistant Physician, State Hospital, Westboro, Mass.

ACKNOWLEDGMENTS

I am indebted anew to the State Commission in Lunacy for its continued interest and help in the administration of the manifold details of the affairs of the hospital during the year.

The Medical Inspector, Dr. William L. Russell, has made most thorough visits to the institution, and to him I am indebted for many valued suggestions.

The managers have continued alert in their duties. They have visited the hospital frequently during the year, and endeavored to keep in close touch with the needs of the institution. They have given freely of their time and thought whenever called upon for advice and assistance, and I am under renewed obligations to them as a board and individually.

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The hospital attorney has looked after all legal matters pertaining to his duties in an entirely satisfactory manner.

The members of the medical staff have remained loyal, earnest, active and skillful, and to them I cheerfully give the lion's share of whatever credit is due for the successful year we are closing.

To all other officers and employees who have in any manner rendered the lot of our charges less sad and more hopeful, to those who have remained faithful and loyal in the face of frequently trying and arduous duties, I desire here to record my full appreciation.

After serving the hospital for nearly a third of a century, Mr. Wilber E. Cook, chief supervisor, has taken Greeley's advice and gone West. Mr. Cook came to the hospital when a very young man to serve as supervisor under the then superintendent, Dr. Selden H. Talcott. For more than thirty years he has remained at his post, always loyal, always faithful and always true. The institution sustains a real loss as he leaves us. Mrs. Cook has also tendered her resignation after having been in the service of this hospital for more than thirty years, most of which time as supervisor in the women's department. Mrs. Cook has given her best efforts to the service, and has been a steady and faithful employee. Every good wish of both officers and employees go with Mr. and Mrs. Cook in their new field of labor.

The clergy and choirs of the several churches of Middletown have responded to all our calls with true Christian spirit, and I am again indebted to them.

We wish to express our appreciation and thanks to those of the many friends of our patients and of the institution for personal remembrances to the patients and generous donations to the hospital at Christmas time. These gifts and donations add materially to the pleasures of the holiday season.

Our thanks are due likewise to the many friends of the institution for donations of books, pamphlets and magazines for the patients' library, and also to the editors and proprietors of the Middletown Argus, Middletown Times-Press, Independent Re-

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publican of Goshen, Goshen Democrat, Warwick Advertiser, Warwick Despatch, Gazette of Port Jervis, Orange County News, The Designer, Kingston Leader, Liberty Register, Bath Advocate, Catholic World Magazine and Walton Chronicle for bestowing upon our patients during the past year their respective publications.

All of which is respectfully submitted.

MAURICE CAVILEER ASHLEY,

Medical Superintendent

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REPORT OF TREASURER

FINANCIAL STATEMENT

October 1, 1907, to September 30, 1908

Receipts

Balance October 1, 1907.....	\$41 30
From Comptroller for maintenance.....	290,000 00
From reimbursing patients	20,005 40
From private patients	34,682 57
From attorney's returns	280 00
From steward's sales	517 07
From Comptroller — special funds	101,158 80
Total receipts	<u>\$446,685 14</u>

Disbursements

For salaries	\$18,469 44
For wages	104,008 01
For provisions and stores.....	\$103,336 26
For ordinary repairs	4,813 05
For farm and grounds	6,700 08
For clothing	7,332 10
For furniture and bedding	8,290 78
For books and stationery	1,715 48
For fuel and light.....	25,838 18
For medical supplies	1,910 17
For miscellaneous	6,411 54
For transportation of patients	1,193 62
	<u>290,018 71</u>
For extraordinary improvements, ch. 686, Laws '06	47,414 39
For extraordinary improvements, ch. 564, Laws '07	49,353 16

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For extraordinary improvements, ch. 466, Laws '08	\$1,444 64
For extraordinary improvements, ch. 470, Laws '08	2,946 61
Remitted State Treasurer, ch. 580, Laws '99.....	55,485 04
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Total disbursements	\$446,662 55
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Balance, September 30, 1908.....	\$22 59
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TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	596	735	1,331
Cases admitted during the year:			
By commitment:			
First admissions.....	84	91	175
Readmission.....	41	25	66
By transfers from other institutions for the insane.....	4	430	434
Persons admitted during the year.....	123	115	238
Total cases under treatment during the year..	725	1,281	2,006
Total persons under treatment during the year.....	723	1,280	2,003
Daily average population.....	609	926	1,535
Rated capacity of the institution.....	597	1,161	1,758
Discharged during the year:			
As recovered.....	36	46	82
As much improved*.....	8	4	12
As improved.....	18	18	36
As unimproved*.....	7	9	16
As not insane:			
Inebriates.....			
Drug habitués.....			
Others not insane.....		1	1
Died.....	39	48	87
Transferred to other institutions for the insane.....	1	5	6
Total cases discharged during the year.....	109	131	240
Total persons discharged during the year....	109	131	240
Remaining under treatment:			
Supported by the State.....	482	1,024	1,506
Reimbursing patients.....	55	65	120
Private patients.....	79	61	140
Total remaining September 30, 1908.....	616	1,150	1,766

*Except transfers

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TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

KEY a S=Single; M=Married; W=Widowed. b N=None. R=Reads and writes. c*=A regular church attendant. D=Divorced; SP=Separated. C S=Common School. H S=High School; Col.=Collegiate. d C=City; V=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34588	N. Y...	N. Y...	Ire...	S	C. S...	Day laborer...	Prot...	C	Life...	Fracture of skull.
31953	N. Y...	N. Y...	N. Y...	S	C. S...	Laborer...	Prot...	V	Life...	Arterio-sclerosis.
34581	N. Y...	N. Y...	N. Y...	W	H. S...	Carpenter...	Prot...	V	Life...	Arterio-sclerosis.
32708	N. Y...	Conn...	Conn...	M	C. S...	Farmer...	Epis...	R	Life...	Arterio-sclerosis.
35788	N. Y...	N. Y...	N. Y...	W	C. S...	Bookkeeper...	None...	V	Life...	Age and poor physical condition.
29158	N. Y...	N. Y...	N. Y...	W	C. S...	Farm laborer...	Meth.*	R	Life...	Alcohol and arterio-sclerosis.
29159	Conn...	Eng...	Eng...	M	C. S...	Farmer, retired...	Meth.*	V	Life...	Alcohol and arterio-sclerosis.
30311	N. Y...	Eng...	Ire...	W	C. S...	Preacher...	Meth.*	C	Life...	Alcohol, arterio-sclerosis.
33444	Ire...	Ire...	Ire...	M	R. W...	Laborer...	R. C...	V	40 years...	Alcohol and age.
33452	Ire...	Ire...	Ire...	W	C. S...	Peddler...	R. C...	V	46 years...	Alcohol and age.
33939	N. Y...	N. Y...	N. Y...	W	C. S...	Boat builder...	Ath...	V	Life...	Age.
33943	U. S...	U. S...	U. S...	M	N...	Bargeman...	Prot...	V	Life...	Arterio-sclerosis.
34583	Ger...	Ger...	Ger...	W	C. S...	Butcher...	Ger. Lu.*	C	50 years...	Alcoholic arterio-sclerosis.
35782	Ger...	Ger...	Ger...	W	R. W...	Laborer...	Ger. Lu.	R	15 years...	Age.
29152	Ire...	Ire...	Ire...	M	C. S...	Tailor...	R. C.*	C	20 years...	Alcohol, syphilis. (?)
29968	N. Y...	Ger...	Ger...	S	N...	Glassblower...	R. C...	C	Life...	Alcohol, syphilis.
32702	N. Y...	N. Y...	N. Y...	S	C. S...	None...	None...	V	Life...	Syphilis. (?)
32703	Pa...	Pa...	Pa...	M	C. S...	Railroad brakeman...	R. C.*	C	Life...	Sunstroke (?), wild life and intemperance.
30869	N. Y...	N. Y...	N. Y...	M	C. S...	Pilot...	Meth.*	V	Life...	
33454	N. Y...	N. Y...	N. Y...	M	Col...	N. P. editor...	R. C...	C	Life...	
33931	N. Y...	N. Y...	N. Y...	S	R. W...	Laborer...	Prot...	C	Life...	Alcohol, syphilis.
33936	N. Y...	N. Y...	N. Y...	M	C. S...	Jeweler...	Prot.*	C	Life...	Overwork.
31954	N. J...	N. J...	N. J...	M	C. S...	Undertaker...	R. C.*	C	Life...	Overwork.
34587	Hun...	Hun...	Hun...	M	R. W...	Farm laborer...	Meth.*	V	Life...	Unpleasant home, alcohol.
31956	N. Y...	Conn...	N. Y...	M	C. S...	Retail merchant...	Jewish*	C	24 years...	Worry over business.
30880	Minn...	Swed...	Swed...	S	H. S...	House painter...	None...	V	Life...	Intemperance, arterio-sclerosis.
33946	N. Y...	N. Y...	N. Y...	M	R. W...	Student, music...	Ch. Sc.*	C	Life...	La grippe, pain in arms from overwork.
33940	U. S...	U. S...	U. S...	M	C. S...	Painter...	Bapt.*	V	Life...	Worry.
						Carpet weaver...	Prot.*	V	Life...	Nervous, sexual and alco. exc., religion.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL					MATERNAL								
			Direct		Collat- eral		Brothers, sisters and descendants	Direct g		Collat- eral h						
			I	N	I	N		I	N	I	N					
34588.	C	N	+	+	+	+	+	+	+	+	20	2 months.	0	Traumatic psychosis.		
31953.	C	N	+	+	+	+	+	+	+	+	58	1 year....	0	Arterio-sclerotic insanity.		
34581.	C	N	+	+	+	+	+	+	+	+	57	1 year....	0	Arterio-sclerotic insanity.		
32708.	C	N	+	+	+	+	+	+	+	+	72	4 years....	0	Organic dementia.		
35788.	C	N	+	+	+	+	+	+	+	+	60	1 year....	0	Organic dementia.		
29158.	P	N	+	+	2	+	+	+	+	+	69	3½ months	0	Senile dementia.		
29159.	C	N	I	+	+	+	+	+	+	+	72	3 years....	0	Senile dementia.		
30311.	C	N	+	+	+	+	+	+	+	+	76	11 months	0	Senile dementia.		
33444.	C	N	+	+	+	+	+	+	+	+	65	4½ months	0	Senile dementia.		
33452.	C	N	+	+	I	+	+	+	+	+	72	5 years....	0	Senile dementia.		
33939.	C	N	+	+	5	+	+	+	+	+	78	3 years....	0	Senile dementia.		
33943.	C	N	+	+	+	+	+	+	+	+	69	10 months	0	Senile dementia.		
34583.	C	N	+	+	+	+	+	+	+	+	65	6 months.	0	Senile dementia.		
35782.	P	N	+	+	+	+	+	+	+	+	60	?	0	Senile delusional insanity.		
29152.	A	N	+	+	+	+	+	+	+	+	38	7 months.	0	General paralysis.		
29968.	C	Inf.	+	+	+	+	+	+	+	+	40	5 years....	0	General paralysis.		
32702.	C	N	+	+	+	+	+	+	+	+	53	2 months.	0	General paralysis.		
32703.	C	N	+	+	+	+	+	+	+	+	47	1 year....	0	General paralysis.		
32705.	C	N	+	+	+	+	+	+	+	+	40	2 years....	0	General paralysis.		
30869.	C	N	+	+	I	+	+	+	+	+	44	2 years....	0	General paralysis.		
33454.	C	N	+	+	I	+	+	+	+	+	33	6 months.	0	General paralysis.		
33931.	C	N	+	+	+	+	+	+	+	+	39	1½ years..	0	General paralysis.		
33936.	A	N	+	+	+	+	+	+	+	+	47	7 years....	0	General paralysis.		
31954.	C	N	+	+	+	+	+	+	+	+	60	2 weeks..	0	Allied to manic-depressive insanity.		
34587.	C	N	+	+	+	+	+	+	+	+	45	2 months.	0	Allied to manic-depressive insanity.		
31956.	C	N	+	+	+	+	+	+	+	+	62	2 years....	2	Allied to manic-depressive insanity.		
30880.	C	N	+	+	+	+	+	+	+	+	22	2 months.	0	Psychoasthenia.		
33946.	P	Inf.	+	+	+	+	+	+	+	+	30	5 months.	0	Hypochondriasis.		
33940.	C	Inf.	+	+	+	+	+	+	+	+	33	2 years +	0	Neurasthenia.		

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S=Single; M=Married; W=Widowed. b N=None. R=Reads only. R. W=Reads and writes. c*=A regular church attendant.
D=Divorced; SP=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	Nativity			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30876	N. Y.	N. Y.	N. Y.	S	C. S.	None	Advent.	R	Life	Epilepsy.
33933	Pa.	Pa.	Eng.	S	N. W.	Farm laborer	None	R	Life	Epilepsy.
35783	Eng.	Eng.	Eng.	S	R. W.	None	Prot.	R	4 years	Epilepsy, masturbation.
30873	N. Y.	N. Y.	N. Y.	S	R. W.	Mason's helper	Meth.	V	Life	Head injury when 2 years of age.
33450	N. Y.	N. J.	N. J.	S	N.	None	None	C	Life	Rheumatism when 10 years old.
31452	N. Y.	N. Y.	N. Y.	S	C. S.	Cabinet maker	None	R	Life	Scarlet fever when 11 years old.
34584	N. Y.	N. Y.	N. Y.	S	R. W.	Farmer	Prot.	C	Life	Always feeble-minded.
31449	Italy	Italy	Italy	S		Laborer	R. C.	V	9 years	Bad company.
35784	N. Y.	N. Y.	N. Y.	S	C. S.	Student	Meth.*	V	Life	Poor physical condition, alcohol.
35218	N. Y.	N. Y.	N. J.	M	R. W.	Laborer	Meth.	C	Life	Worry over syphilis.
35787	N. Y.	Ger.	Ger.	S	C. S.	Laborer	None	V	Life	
29153	Wales	Eng.	Wales	M	C. S.	Bookkeeper	Epis.	V	40 years	
29154	N. Y.	N. Y.	N. Y.	S	C. S.	Printer	Meth.	V	Life	Love affair.
30868	Conn.	Ohio	Ala.	S	C. S.	Ad. agent	Meth.*	C	Life	Love affair.
33451	N. Y.	N. Y.	N. Y.	M	R. W.	Farm laborer	None	R	Life	Alc., annoyed by neighbor.
33453	N. Y.	Ger.	Ger.	M	W.	Laborer	R. C.	V	Life	Worry over no work.
33932	N. Y.	Ger.	Ger.	S	H. S.	Clerk	R. C.	V	Life	Alcohol.
35219	Miss.	Miss.	Miss.	M	C. S.	Retired farmer	Prot.	C	Life	Sexual ex., intem., fears of early life.
29160	N. Y.	N. Y.	Ill.	S	C. S.	Silk mill operator	Prot.	V	Life	Overwork.
33446	N. J.	Italy	N. Y.	S	C. S.	Laborer	R. C.*	V	Life	Unknown.
34582	N. Y.	N. Y.	N. Y.	M	C. S.	Hatter	Meth.	V	Life	Wife with smallpox, worry over quarantine.
35216	N. Y.	N. Y.	U. S.	M	C. S.	Boatman	R. C.*	C	Life	
35780	Rus.	Rus.	Rus.	S	C. S.	Singer	Greek*	V	6 months	Worry over compulsory military service.
29156	N. Y.	N. Y.	N. Y.	S	C. S.	Stenographer	Pres.	C	Life	Intemp., cigarettes and syphilis
30867	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer	None	R	Life	
30874	Ger.	Ger.	Ger.	S	C. S.	Weaver	Ger. Lu.	C	17-12 yrs.	Overwork and worry.
30881	N. Y.	N. Y.	N. Y.	M	R. W.	Boatman	None	C	Life	Worry over wife and lack of work.
31453	N. Y.	N. Y.	N. Y.	S	R. W.	Laborer	Prot.	R	Life	
32710	Va.	Va.	Va.	S	R. W.	Coachman	None	C	Life	Unknown.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g	Collateral h							
			I	N	I	N				I	N					
30876.....	C	Inf.....	.....	I	.....	I	.....	.....	I	.....	.....	.....	30	3 years....	0	Epileptic dementia.
33933.....	C	Def.....	-	-	.....	-	.....	.....	-	.....	.....	.....	22	8 years....	0	Epileptic dementia.
35783.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	8 days....	0	Epileptic delirium.
30873.....	C	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	3 years....	0	Imbecile.
33450.....	P	Def.....	I	.....	.....	.....	.....	.....	I	.....	.....	.....	17	7 years....	0	Imbecile.
31452.....	C	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	5 years....	0	Imbecile.
34584.....	C	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	Life.....	0	Imbecile.
31449.....	C	.....	-	-	.....	-	.....	.....	-	.....	.....	.....	25	20 days....	0	Not classified.
35784.....	C	Inf.....	-	-	.....	-	.....	.....	-	.....	.....	.....	18	.....	0	Not insane.
35218.....	C	N.....	+	I	.....	+	.....	.....	+	.....	.....	.....	49	5 years....	0	Melancholia of involution.
35787.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2½ months	1	Melancholia of involution.
29153.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	7 years....	.....	Paranoid condition.
29154.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	2 months.	0	Paranoid condition.
30868.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	6 years....	0	Paranoid condition.
33451.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	3 years....	0	Paranoid condition.
33453.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	6 months.	0	Paranoid condition.
33932.....	P	N.....	I	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	2½ years..	0	Paranoid condition.
35219.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	6 years....	0	Paranoid condition.
29160.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	18 days....	0	Dementia praecox.
33446.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	6 months.	0	Dementia praecox.
34582.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	4 weeks..	0	Dementia praecox.
35216.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	2 years....	0	Dementia praecox.
35780.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1 month..	0	Dementia praecox.
29156.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	1 year....	0	Allied to dementia praecox.
30867.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	2 weeks..	3	Allied to dementia praecox.
30874.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	18 days..	0	Allied to dementia praecox.
30881.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	7 months.	0	Allied to dementia praecox.
31453.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	? months.	0	Allied to dementia praecox.
32710.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	4 days....	0	Allied to dementia praecox.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30312....	N. Y....	N. Y....	N. Y....	S	H. S.....	Student.....	Meth.*....	V	Life.....	Overwork, unpleasant home, exciting literature.
31447....	N. Y....	N. Y....	N. Y....	M	C. S.....	Farmer.....	Pres.....	R	Life.....	Overwork, disappointment.
29969....	N. Y....	Eng....	N. Y....	W	C. S.....	Grocer.....	Meth.....	V	Life.....	Worry over loss of wife and business.
34580....	N. Y....	N. Y....	N. Y....	Sp	C. S.....	Farmer.....	None.....	V	Life.....	Syphilis, worry, intemperance.
32707....	Pa....	Pa....	Pa....	Sp	C. S.....	Laborer.....	None.....	V	Life.....	Alcoholic excess.
32709....	N. Y....	N. Y....	N. Y....	W	C. S.....	Farmer.....	Pres.....	V	Life.....	Alcoholic excess.
34585....	Ire....	Ire....	Ire....	S	C. S.....	Laborer.....	R. C.....	R	20 years..	Alcoholic excess.
34606....	N. Y....	U. S....	U. S....	M	C. S.....	Clerk grocer..	Prot.....	V	Life.....	Alcoholic excess.
35214....	N. Y....	N. Y....	N. Y....	S	C. S.....	Switchman....	R. C.*....	C	Life.....	Alcoholic excess.
35220....	Can....	Can....	Can....	S	C. S.....	Hatmaker.....	R. C.*....	C	35 years..	Alcoholic excess.
30875....	N. Y....	N. Y....	N. Y....	S	R. W.....	Knifemaker....	R. C.*....	V	Life.....	Lack of food, fatigue.
32704....	Ger....	Ger....	Ger....	M	C. S.....	Bartender....	Ger. Lu..	C	Life.....	Masturbation, beer drinking.
34586....	Pa....	Ire....	Ire....	M	C. S.....	Railroad clerk	R. C.....	V	28 years..	Beer and whisky excesses.
35215....	N. Y....	Ire....	Ire....	M	C. S.....	Farmer.....	Prot.....	R	Life.....	Alcohol.
35217....	N. Y....	N. Y....	N. Y....	M	C. S.....	Farmer.....	Bapt.....	R	Life.....	Alcohol.
29157....	N. Y....	Ger....	Ire....	M	C. S.....	Electrician's helper..	R. C.....	C	Life.....	Alcohol.
30310....	Can....	Ire....	Ire....	S	R. W.....	Boatman.....	R. C.....	C	56 years..	Alcohol and tobacco.
30872....	N. Y....	Scot....	Ire....	S	C. S.....	Mason.....	Ref. Pres.	C	Life.....	Alcohol.
33948....	N. Y....	N. Y....	N. Y....	M	C. S.....	Business man..	Prot.....	V	Life.....	Alcohol, morphine.
29973....	N. Y....	Ire....	N. Y....	M	C. S.....	Machinist....	Meth.....	V	Life.....	Typhoid fever, clandestine love affair.
33944....	N. Y....	U. S....	U. S....	M	C. S.....	Milk dealer....	R. C.....	C	Life.....	Worry.
33930....	N. Y....	N. Y....	N. Y....	M	C. S.....	Stonecutter....	Prot.....	C	Life.....	Ill health, no work.
29971....	N. Y....	N. Y....	N. Y....	W	C. S.....	Liveryman....	Pres.....	V	Life.....	Death of mother, financial losses.
30870....	U. S....	U. S....	U. S....	Sp	C. S.....	Farm laborer..	Pres.....	R	Life.....	Loss of children.
31448....	N. Y....	N. Y....	N. Y....	M	C. S.....	None.....	Prot.....	C	Life.....	Business failure, property loss.
31451....	N. Y....	Ire....	Ire....	S	C. S.....	Farm laborer..	R. C.*....	R	Life.....	Masturbation, alcohol, overwork

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TABLE No. 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
30312.....	A	N.....	.....	.....	.....	.....	.....	.....	I	.....	2	17	3 weeks..	0	Manic depressive insanity.
31447.....	C	N.....	I	.....	.....	.....	.....	.....	.....	.....	.....	36	1 month..	2	Manic depressive insanity.
29969.....	C	N.....	.....	I	I	.....	.....	.....	.....	.....	.....	49	10 days...	0	Allied to manic depressive insanity.
34580.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	6 months.	0	General paralysis.
22707.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	1 year....	0	Alcoholic hallucinosis.
32709.....	P	N.....	-	.....	I	.....	.....	.....	-	.....	.....	61	3 weeks..	0	Alcoholic hallucinosis.
34585.....	C	N.....	+	.....	+	.....	.....	.....	+	.....	+	39	2 weeks..	0	Alcoholic hallucinosis.
34606.....	C	N.....	.....	.....	.....	.....	.....	.....	I	.....	.....	43	1 week....	0	Alcoholic hallucinosis.
35214.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	3 weeks..	0	Alcoholic hallucinosis.
35220.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	5 days....	0	Alcoholic hallucinosis.
30875.....	C	Inf.....	.....	.....	.....	.....	.....	.....	I	.....	.....	25	3 months.	0	Alcoholic hallucinosis.
32704.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	4 weeks..	0	Alcoholic delusional.
34586.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	5 years...	0	Alcoholic delusional.
35215.....	C	N.....	+	.....	.....	.....	.....	.....	+	.....	+	40	3 weeks..	0	Alcoholic delusional.
35217.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	4 years...	0	Alcoholic delusional.
29157.....	C	Def.....	-	.....	.....	.....	.....	.....	.....	.....	.....	34	4 months.	0	Alcoholic psych. in an imbecile.
30310.....	P	N.....	+	.....	.....	.....	.....	.....	+	.....	+	59	.....	0	Alcoholic deterioration.
30872.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	5 years...	0	Alcoholic deterioration.
33948.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	7 months.	0	Morphinism.
29973.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	2 months.	...	Infection-exhaustion psychosis.
33944.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	8 months.	...	Depression not sufficiently differentiated.
33930.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	2 months.	0	Melancholia symptomatic.
29971.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	6 months.	0	Melancholia of involution.
30870.....	C	Inf.....	-	.....	.....	.....	.....	.....	.....	.....	.....	45	3 months.	0	Melancholia of involution.
31448.....	P	N.....	.....	I	.....	.....	.....	.....	.....	.....	.....	57	9 months.	0	Melancholia of involution.
31451.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	10 years..	0	Melancholia of involution.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31957.....	U. S....	N. Y....	N. Y....	M	R. W....	Carpenter's wife.....	Prot.....	C	.....
33949.....	Pa....	Ger....	Ger....	M	C. S....	Machinist's wife.....	Meth.*....	C	.....	Worry.
33950.....	U. S....	U. S....	U. S....	M	H. S....	R. R. agent's wife.....	Prot.....	C	.....	Constitutional inferiority.
35796.....	N. Y....	Scot....	.....	S	H. S....	Office girl.....	Pres.....	C	.....
29983.....	N. Y....	Ger....	Ger....	S	C. S....	Tinsmith's daughter..	Prot.....	V	.....	Puerperium.
30315.....	Ire....	Ire....	Ire....	M	C. S....	Painter's wife.....	R. C.*....	C	7 years...	Nervous, not strong.
30320.....	N. Y....	N. Y....	N. Y....	S	C. S....	Servant.....	Prot.....	V	.....	Grip in 1908.
35793.....	N. Y....	N. J....	N. J....	M	C. S....	Watchman's wife.....	Prot.....	R	.....	Worry, immorality.
34604.....	N. Y....	N. Y....	N. Y....	M	C. S....	R. R. conductor's wf..	R. D.....	C	.....
30885.....	N. Y....	N. Y....	N. Y....	M	C. S....	Laborer's wife.....	.....	R	.....
33954.....	U. S....	Ire....	Ire....	S	R. W....	Farmer's daughter...	R. C.....	V	.....	Worry.
34598.....	N. Y....	Ire....	Ire....	W	C. S....	Clerk.....	R. C.*....	V	.....	Puerperium.
35227.....	U. S....	Ire....	Ire....	M	C. S....	Electrician's wife.....	R. C.*....	C	.....	Fright.
35231.....	Ger....	Rus....	Rus....	M	C. S....	Rabbi's wife.....	Heb.*....	V	17 years..	Grief.
30321.....	N. Y....	N. Y....	N. Y....	M	C. S....	Bookkeeper, stenog..	Meth.*....	C	.....	Excessive tea drinking.
31960.....	N. Y....	N. Y....	N. Y....	M	C. S....	Laborer's wife.....	Pres.....	R	.....	Traumatism, patent medicine.
33960.....	N. Y....	N. Y....	N. Y....	M	R. W....	Farmer's wife.....	Quaker*..	R	.....	Worry, dispute with mother.
34589.....	Eng....	Eng....	Eng....	S	C. S....	Servant.....	.....	C	.....	Epilepsy, alcohol.
35224.....	N. Y....	U. S....	N. Y....	M	C. S....	Mechanic's wife.....	Meth.....	V	.....	Scarlet fever at 6 years of age.
33956.....	U. S....	U. S....	U. S....	S	R. W....	Farmer's daughter...	Prot.....	V	.....
33959.....	N. Y....	Ver....	.....	S	N.....	None.....	Cath.....	V	.....	Worry.
33459.....	N. Y....	N. Y....	N. Y....	M	C. S....	Carpenter's wife.....	Meth.*....	R	.....	Worry.
34596.....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	Cong.....	R	.....	Climacterium.
34603.....	Rus....	Rus....	Rus....	W	C. S....	Manufacturer's wife..	Heb.*....	C	26 years..	Poor health.
35229.....	N. Y....	N. Y....	U. S....	S	C. S....	Clerk's daughter.....	Cong.....	V	.....	Domestic trouble.
26164.....	Swed....	Swed....	Swed....	M	C. S....	Laborer's wife.....	Luth.....	C	16 years..	
29985.....	N. Y....	N. Y....	N. Y....	S	R. W....	Boarding house.....	None.....	V	.....
31461.....	Ver....	Ver....	Ver....	M	R.....	Laborer's wife.....	Bapt.....	C	.....	Domestic trouble.

TABLE NO. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

g I=Insanity; N=Normal.
f Def.=Defective; Inf.=Inferior; N.=Normal.
g P.=Poverty; C.=Comfort; A.=Affluence.
h Space=Negative; + =Unascertained; - =Unsatisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Constitution f	Age	Duration	Previous attacks	Psychosis
		PATERNAL				Brothers, sisters and descendants		MATERNAL								
		Direct		Collateral		I	N	Direct g		Collateral h						
		I	N	I	N			I	N	I	N					
31957	O	Inf.	...	I	...	I	...	I	...	I	...	39	30 months	0	Dementia praecox, allied.	
33949	O	Inf.	...	+	...	+	...	+	...	+	...	31	1 year	0	Dementia praecox, allied.	
33950	O	N.	...	+	...	+	...	+	...	+	...	42	15 years	?	Dementia praecox, allied.	
35796	O	Inf.	...	...	...	...	...	...	...	...	...	35	2 years	0	Dementia praecox, allied.
29983	O	Inf.	...	...	...	...	...	...	...	...	...	28	3 weeks	1	Manic-depressive insanity.
30315	O	N.	...	...	...	...	...	...	...	...	...	32	5 weeks	0	Manic-depressive insanity.
30320	O	N.	...	...	...	...	...	...	...	...	...	41	5 weeks	1	Manic-depressive insanity.
35793	O	N.	...	...	...	...	...	...	...	...	...	48	10 days	0	Manic-depressive insanity.
34604	O	N.	...	...	...	...	...	...	...	...	...	32	4 days	2	Manic-depressive insanity.
30885	P	Inf.	...	...	...	...	...	...	...	...	...	33	1 month	2	Manic-depressive insanity.
33954	O	N.	...	...	...	...	...	...	...	...	...	39	9 weeks	0	Manic-depressive insanity.
34598	O	N.	...	...	...	...	...	...	...	...	...	41	9 days	1	Manic-depressive insanity.
35227	O	N.	...	+	...	+	...	+	...	+	...	24	2 weeks	3	Manic-depressive insanity.	
35231	O	N.	...	...	...	...	...	...	...	...	...	27	3 weeks	0	Manic-depressive insanity.
30321	O	N.	...	...	...	...	...	...	...	...	...	36	9 months	0	Manic-depressive insanity.
31960	P	Inf.	...	+	...	+	...	+	...	+	...	33	1 year	0	Inferior constitution, psychasthenia.	
33860	O	Inf.	...	...	...	...	...	...	...	...	...	46	5 months	0	Constitutional inferiority.
34589	P	N.	...	...	...	...	...	...	...	...	...	29	3 weeks	0	Hysteria.
35224	P	N.	...	...	...	...	...	...	...	...	...	38	10 years	0	Epileptic insanity.
33056	O	Def.	...	...	...	...	...	...	...	...	...	45	39 years	0	Imbecility with insanity.
33059	P	Def.	...	...	...	...	...	...	...	...	...	24	24 years	0	Imbecility with insanity.
33459	O	Inf.	...	...	...	...	...	...	...	...	...	35	10 days	0	Not classified.
34596	O	N.	...	...	...	...	...	...	...	...	...	61	3 weeks	0	Melancholia of involution.
34603	A	N.	...	...	...	...	...	...	...	...	...	46	5 months	0	Melancholia of involution.
35229	P	N.	...	...	...	...	...	...	...	...	...	42	9 months	0	Melancholia of involution.
26164	P	Inf.	...	+	...	+	...	+	...	+	...	38	1 year	?	Paranoic condition.	
29985	O	N.	...	...	...	...	...	...	...	...	...	43	6 months	0	Paranoic condition.
21461	O	N.	...	N	...	...	...	...	...	...	...	45	4 years	0	Paranoic condition.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant
 C.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33963.....	N. Y.....	Ire.....	Ire.....	M.....	C. S.....	Carpenter's wife.....	R. C.*.....	V.....	43 years..	Deprivation, domestic trouble.
34593.....	China..	?.....	China..	S.....	R. W.....	Servant.....	Bapt.....	V.....	.....	Grief and worry.
35232.....	N. Y.....	U. S....	Ger....	Sp.....	R.....	Servant.....	D. R.....	V.....	.....	Nervous prostration, 12 years ago.
35795.....	Ohio....	Scot....	Scot....	W.....	H. S.....	Grocer's wife.....	Pres.....	V.....	.....	Worry.
29171.....	N. Y.....	N. Y....	N. Y....	S.....	H. S.....	Saleswoman.....	Meth.....	V.....	.....	Physical ill health.
30318.....	N. Y.....	Ger....	Ger....	S.....	H. S.....	Hat trimmer.....	Heb.....	C.....	.....	Constitutional inferiority, childbirth.
30319.....	N. Y.....	N. Y....	N. Y....	S.....	C. S.....	Servant.....	None.....	C.....	.....	Constitutional inferiority, domestic trouble.
31460.....	Ger....	Ger....	Ger....	M.....	C. S.....	Carpenter's wife.....	R. C.....	C.....	22 years..	Masturbation.
32712.....	N. Y.....	Ger....	Ger....	M.....	C. S.....	Day laborer's wife.....	Prot.....	C.....	.....	Domestic trouble.
34600.....	N. Y.....	N. Y....	N. Y....	S.....	C. S.....	Farmer's daughter.....	Meth.*.....	R.....	20 years..	Religious excitement.
34601.....	Rus....	Rus....	Rus....	Sp.....	C. S.....	Merchant's wife.....	Heb.*.....	C.....	.....	Worry.
34602.....	N. Y.....	N. Y....	N. Y....	S.....	C. S.....	Farmer's daughter.....	Meth.*.....	R.....	.....	Worry, childbirth.
34605.....	N. Y.....	N. Y....	N. Y....	S.....	C. S.....	None.....	Bapt.....	C.....	.....	Overwork.
35228.....	N. Y.....	N. Y....	N. Y....	S.....	C. S.....	Farmer's wife.....	Luth.....	R.....	.....	Surgical operation, excessive use of drugs.
29162.....	N. Y.....	Ger....	Ger....	W.....	C. S.....	Day laborer's wife.....	Prot.....	V.....	.....	Unhappy, worry over law-suit.
30317.....	N. Y.....	N. Y....	N. Y....	M.....	C. S.....	Servant.....	R. C.*.....	C.....	66 months	Domestic trouble, puerperal illness.
31454.....	Hun....	Hun....	Hun....	S.....	R. W.....	Laborer's wife.....	R. C.....	R.....	.....	Tuberculosis, neuro. const.
35799.....	N. Y.....	N. Y....	N. Y....	M.....	C. S.....	Farmer's wife.....	Bap.....	R.....	.....	Childbirth.
29979.....	Penn....	Penn....	Penn....	M.....	C. S.....	Farmer's wife.....	Prot.....	R.....	.....	Death in family, predisposition to worry.
30886.....	N. Y.....	Eng....	Ire.....	M.....	R. W.....	Mason's wife.....	?.....	V.....	.....	Diabetes, pyelonephritis.
34595.....	N. Y.....	N. Y....	N. Y....	Sp.....	C. S.....	Servant.....	Prot.....	V.....	.....	Menopause, worry.
2997.....	N. Y.....	Ohio....	Ger....	M.....	C. S.....	Florist's wife.....	R. C.....	V.....	.....
29978.....	N. Y.....	N. Y....	N. Y....	M.....	C. S.....	Farmer's wife.....	Prot.....	R.....	.....
33961.....	Rus....	Rus....	Rus....	M.....	R. W.....	Tailor's wife.....	Heb.....	C.....	3 years...	
34592.....	N. Y.....	N. Y....	N. Y....	M.....	C. S.....	Painter's wife.....	Meth.....	V.....	.....
35223.....	N. Y.....	N. Y....	N. Y....	M.....	R. W.....	R. R. agent's wife.....	Meth.*.....	V.....	.....
33461.....	N. J.....	U. S....	U. S....	W.....	R. W.....	Servant.....	Pres.....	R.....	
29166.....	Penn....	Penn....	Penn....	W.....	C. S.....	Express agt's wife.....	Luth.....	C.....	

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TABLE No. 2 — WOMEN — (Continued)

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P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers and sisters and descendants	Direct g		Collateral h							
			I	N	I		N	I	N							
33963.	O	N.....	+	+	+	+	+	+	+	+	+	50	14 years..	0	Paranoic condition.	
34593.	O	N.....	+	+	+	+	+	+	+	+	+	58	10 years..	0	Paranoic condition.	
35232.	P	Inf.....	-	-	-	-	-	-	-	-	-	39	6 weeks..	0	Paranoic condition.	
35795.	O	N.....	O	O	O	O	O	O	O	O	O	64	2 years...	0	Paranoic condition.	
29171.	O	N.....	O	O	O	O	O	O	O	O	O	33	8 months.	0	Dementia praecox.	
30318.	O	N.....	O	O	O	O	O	O	O	O	O	31	5 months.	0	Dementia praecox.	
30319.	O	N.....	O	O	O	O	O	O	O	O	O	27	1 year....	0	Dementia praecox.	
31460.	O	Inf.....	O	O	O	O	O	O	O	O	O	44	12 years..	0	Dementia praecox.	
32712.	P	Inf.....	+	+	+	+	+	+	+	+	+	34	6 years...	0	Dementia praecox.	
34600.	O	N.....	2	2	2	2	2	2	2	2	2	20	1 year....	0	Dementia praecox.	
34601.	O	N.....	O	O	O	O	O	O	O	O	O	27	3 days...	0	Dementia praecox.	
34602.	O	N.....	O	O	O	O	O	O	O	O	O	31	5 years...	0	Dementia praecox.	
34605.	O	Inf.....	I	I	I	I	I	I	I	I	I	28	7 years...	0	Dementia praecox.	
35228.	O	Inf.....	O	O	O	O	O	O	O	O	O	48	6 years...	0	Dementia praecox.	
29162.	O	N.....	O	O	O	O	O	O	O	O	O	37	2 years...	0	Dementia praecox.	
30317.	O	N.....	O	O	O	O	O	O	O	O	O	31	1 month..	0	Dementia praecox, allied.	
31454.	P	N.....	-	-	-	-	-	-	-	-	-	24	3 months.	1	Dementia praecox, allied.	
35799.	P	N.....	O	O	O	O	O	O	O	O	O	37	5 weeks..	0	Infective exhaustive.	
29979.	O	N.....	O	O	O	O	O	O	O	O	O	46	6 months.	0	Infective exhaustive, allied.	
30886.	O	N.....	+	+	+	+	+	+	+	+	+	37	10 days...	0	Infective exhaustive, allied.	
34595.	P	Inf.....	+	+	+	+	+	+	+	+	+	25	15 days..	0	Infective exhaustive, allied.	
29977.	O	Inf.....	I	I	I	I	I	I	I	I	I	34	5 months.	0	Depression not sufficiently distinguished.	
29978.	O	Inf.....	O	O	O	O	O	O	O	O	O	27	1 year....	0	Depression not sufficiently distinguished.	
33961.	O	Inf.....	O	O	O	O	O	O	O	O	O	26	3 months.	0	Depression not sufficiently distinguished.	
34592.	O	N.....	O	O	O	O	O	O	O	O	O	34	4 months.	0	Depression not sufficiently distinguished.	
35223.	O	Inf.....	O	O	O	O	O	O	O	O	O	39	4 months.	1	Depression not sufficiently distinguished.	
33461.	P	Inf.....	+	+	+	2	+	+	+	+	+	58	3 months.	1	Melancholia symptomatic	
29166.	O	N.....	O	O	O	O	O	O	O	O	O	52	4 years...	0	Melancholia of involution.	

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TABLE No. 2 — WOMEN — (Continued)

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Key a S.=Single; M.=Married; v.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29169	N. Y.	Ger.	Ger.	S	N.	Servant	None	R	.....	Menopause.
29975	N. Y.	Eng.	Eng.	W	Col.	Boarding-house kpr.	Meth.	C	.....	Tuberculosis, death of husband.
29981	N. Y.	N. Y.	N. Y.	W	H. S.	Servant	D. R.	C	.....	Worry, menopause.
29984	N. Y.	Ire.	Ire.	M	C. S.	Coachman's wife	R. C.	V	.....	Chronic alcoholism.
30316	N. Y.	U. S.	U. S.	M	C. S.	Coachman's wife	Meth.*	C	.....	Menopause.
32715	N. Y.	N. Y.	N. Y.	W	H. S.	Broker's wife	Meth.*	V	.....	Husband's death, worry.
33457	N. J.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Prot.	V	.....	Home broken up.
33460	N. Y.	N. Y.	N. Y.	M	H. S.	Carpenter's wife	Cong.	C	.....	Chr. diar., grief over relative's death.
33952	N. Y.	N. Y.	N. Y.	W	R. W.	Farmer's wife	D. R.*	R	.....	Worry.
33958	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	D. R.	R	.....	Neurotic, menopause.
33962	N. Y.	N. Y.	N. Y.	M	R. W.	Farmer's wife	Meth.*	R	.....	Worry.
33964	N. Y.	N. Y.	N. Y.	M	R. W.	Carpenter's wife	Meth.*	V	.....	Grief of involution period.
29170	N. Y.	N. Y.	N. Y.	M	C. S.	Mason's wife	R. C.	C	.....	Art.-sel., cereb'l hem., shock from burn.
20314	N. Y.	Ire.	Ire.	M	C. S.	Dressmaker	Meth.	C	.....	Syphilis.
31462	Eng.	U. S.	U. S.	Sp	R. W.	Servant	Epis.	C	.....	Cereb'l hemorrhage.
31958	N. Y.	Eng.	Eng.	Sp	H. S.	Merchant's wife	Prot.*	O	8 years	Ad. car. renal d. apo. former depression.
35798	N. Y.	Mass.	N. Y.	M	C. S.	Minister's wife	Meth.	C	.....	General arterio-sclerosis.
29974	N. Y.	N. Y.	N. Y.	W	C. S.	None	Pres.	V	.....	Old age.
31456	N. Y.	Conn.	N. Y.	W	C. S.	Stonecutter's widow	Meth.	V	.....	Poor physical condition, feeble-minded.
31457	N. J.	U. S.	U. S.	W	.....	Farmer's widow	R. C.	V	.....	Arterio-sclerosis, worry.
35230	N. Y.	U. S.	Ire.	M	.....	Laborer's wife	R. C.*	C	55 years	Hard work.
35800	Ire.	Ire.	Ire.	W	None	Laborer's wife	R. C.*	C	.....	Immorality, domestic and finan. trouble.
35801	N. Y.	N. Y.	N. Y.	W	C. S.	Dressmaker	Meth.*	C	42 years	Syphilis, apoplexy.
32717	Eng.	Eng.	Eng.	W	C. S.	None	R. C.	C	50 years	Alcohol, immorality.
33455	Ire.	Ire.	Ire.	M	N.	Laborer's wife	R. C.	C	.....
31458	U. S.	Switz.	Ger.	W	H. S.	Bookkeeper's wife	Luth.	C	.....
31959	N. Y.	Ire.	Ire.	W	C. S.	R. R. y'dmaster's wf.	R. C.	C	.....
32713	U. S.	Ire.	Ire.	Sp	R.	Deck bldr's wife	R. C.	C	

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL					MATERNAL								
			Direct		Collateral		Brothers, sisters and descendants		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N				
29169	O	Def.	...	O	...	...	...	...	...	...	...	...	...	6 weeks..	0	Melancholia of involution.
29975	O	Inf.	...	O	...	...	...	...	...	...	...	...	...	3 months.	0	Melancholia of involution.
29981	O	Inf.	...	O	...	...	...	...	...	...	...	...	...	6 weeks..	0	Melancholia of involution.
29984	O	N.	...	O	...	...	...	...	...	...	...	...	...	5 weeks..	0	Melancholia of involution.
30316	O	N.	...	O	...	...	...	...	...	...	...	...	...	6 weeks..	0	Melancholia of involution.
32715	A	N.	...	O	...	...	...	...	...	...	...	...	...	6 months.	0	Melancholia of involution.
33457	O	N.	...	O	...	...	...	...	...	...	...	...	...	3 weeks..	1	Melancholia of involution.
32460	O	N.	...	O	...	...	...	...	...	...	...	...	...	5 months.	0	Melancholia of involution.
33952	O	N.	...	O	...	...	...	...	...	...	...	...	...	3 years...	0	Melancholia of involution.
33958	O	Inf.	...	O	...	...	...	...	...	...	...	...	...	7 months.	0	Melancholia of involution.
33962	O	Inf.	...	O	...	...	...	...	...	...	...	...	...	1 year....	1	Melancholia of involution.
33964	O	N.	...	O	...	...	...	...	...	...	...	...	...	3 months.	0	Melancholia of involution.
29170	O	N.	...	O	...	...	...	...	...	...	...	...	...	4 months.	0	Melancholia of involution.
30314	O	N.	...	O	...	...	...	...	...	...	...	...	...	7 months.	0	Melancholia of involution.
21462	O	N.	...	O	...	...	...	...	...	...	...	...	...	4 weeks..	0	Melancholia of involution.
31958	O	N.	...	O	...	...	...	...	...	...	...	...	...	4 months.	2	Arterio-sclerotic insanity.
35798	O	N.	...	O	...	...	...	...	...	...	...	...	...	4 months.	0	Syphilis of general nervous system.
29974	O	N.	...	O	...	...	...	...	...	...	...	...	...	2 months.	0	Post-apoplectic confusion.
31456	A	N.	...	O	...	...	...	...	...	...	...	...	...	4 months.	0	Post-apoplectic confusion.
31457	O	N.	...	O	...	...	...	...	...	...	...	...	...	1 year....	0	Arterio-sclerotic insanity.
35230	P	N.	...	O	...	...	...	...	...	...	...	...	...	2 years...	0	Senile dementia.
35800	P	N.	...	O	...	...	...	...	...	...	...	...	...	6 months.	0	Senile dementia.
35801	P	N.	...	O	...	...	...	...	...	...	...	...	...	1 month..	0	Senile dementia.
32717	O	N.	...	O	...	...	...	...	...	...	...	...	...	1 month..	0	Senile dementia.
33455	O	N.	...	O	...	...	...	...	...	...	...	...	...	1 year....	1	Senile dementia.
31458	O	N.	...	O	...	...	...	...	...	...	...	...	...	2 years...	0	Senile dementia.
31959	O	N.	...	O	...	...	...	...	...	...	...	...	...	3 years...	0	Senile dementia.
32713	O	Inf.	...	O	6 years...	0	General paralysis.
			1 year....	0	General paralysis.
			42	Alcoholic hallucinosis.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation.	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29168.....	N. Y...	N. Y...	N. Y...	Sp	C. S.....	Nurse.....	Meth.....	C	.....	Excessive use of opium and alcohol.
35794.....	N. Y...	N. Y...	N. Y...	M	C. S.....	Stonecutter's wife...	Prot.....	V	.....	Tuberculosis, worry, poverty.
29163.....	N. Y...	N. Y...	N. Y...	W	C. S.....	Laundress, sawy's wf.	Meth.....	V	.....	Parturition.
33955.....	N. Y...	N. Y...	N. Y...	M	C. S.....	Farmer's wife.....	Meth.....	R	.....	Typhoid, overwork.
34591.....	N. Y...	Ire...	N. Y...	M	C. S.....	Farmer's wife.....	Pres.....	R	.....	Rheumatism.
34597.....	N. Y...	N. Y...	N. Y...	M	C. S.....	Farmer's wife.....	Bap.....	R	Pneumonia, typhoid.
35792.....	N. Y...	Ire...	Ire...	M	R. W.....	Storekeeper's wife...	R. C.*....	C	

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TABLE No. 2 — WOMEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis			
			PATERNAL						MATERNAL												
			Direct			Collat- eral			Brothers, sisters and descendants			Direct <i>g</i>							Collat- eral <i>h</i>		
			I	N	X	I	N	X	I	N	X	I	N	X					I	N	X
29168.....	P	N.....	X	X	X	X	X	X	X	X	X	X	X	37	3 months.	0	Intoxication psychosis, mixed toxic hallucinosis				
35794.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	1 year....	0	Morphinism.
29163.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	5 months.	0	Infective exhaustive psychosis.
33955.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	29 days...	0	Infective exhaustive psychosis.
34591.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	10 weeks.	0	Infective exhaustive psychosis.
34597.....	O	N.....	50	5 weeks..	0	Infective exhaustive psychosis.				
35792.....	O	N.....	35	6 weeks..	0	Infective exhaustive psychosis.				

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TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34607	N. Y.	N. Y.	N. Y.	S	H. S.	Liveryman	Presb.	C	Life	Worry over business reverses, no work.
35789	Pa.	N. Y.	N. Y.	M	C. S.	Hostler	Prot.	C	Life	Former attacks.
33934	N. Y.	Eng.	N. Y.	M	R. W.	Farmer	Bapt.*	R	Life	Former attacks, fire at home.
35786	N. Y.	Eng.	N. Y.	M	R. W.	Farmer	R. C.	C	Life	Former attacks.
30309	Mass.	Ire.	Ire.	M	C. S.	Machinist's helper	R. C.	C	Life	Former attacks.
31445	N. Y.	Conn.	N. Y.	M	C. S.	Salesman	Presb.	R	Life	Former attacks.
30313	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer	Presb.	V	Life	Former attacks, alcohol.
29969	N. Y.	Eng.	N. Y.	W	C. S.	None	M. E.	V	Life	Worry of business and loss of wife.
33447	N. Y.	N. Y.	Conn.	M	C. S.	Grocer	Bapt.	C	Life	Masturbation, alch., venery, prev. attack.
31955	N. Y.	N. Y.	Conn.	S	C. S.	Railroad clerk	Bapt.	C	Life	Loco. ataxia, nervous child.
30866	N. Y.	N. Y.	Ire.	M	C. S.	Railroad clerk	R. C.*	C	Life	Former attack.
30866	N. Y.	N. Y.	Ire.	M	C. S.	Railroad clerk	R. C.	C	Life	Former attack, worry.
30877	N. Y.	N. Y.	N. Y.	S	H. S.	Jeweler's clerk	Cong.*	V	Life	Former attack, death of relative.
33947	N. Y.	Ger.	N. Y.	S	C. S.	Salesman	Jewish	C	Life	Sexual and alcoholic excesses, poor health.
33937	N. Y.	N. Y.	N. Y.	S	C. S.	Farin laborer	Prot.	V	Life	Frigit.
34608	N. Y.	N. Y.	N. Y.	M	C. S.	Lineman	Epis.*	V	Life	Epilepsy.
35790	N. Y.	Eng.	Eng.	S	C. S.	Gardener's helper	Epis.	V	Life	Teasing.
35791	N. Y.	N. Y.	N. Y.	S	R. W.	Farmer	None	R	Life	Age, alcohol, arteriosclerosis.
29155	N. Y.	N. Y.	N. Y.	W	H. S.	None	D. F.	C	Life	Domestic trouble, age, ill health.
33449	N. Y.	N. Y.	N. Y.	M	R. W.	Day laborer	Prot.	V	Life	Alcoholic excesses.
33938	N. Y.	N. Y.	N. Y.	M	C. S.	Bartender	None	V	Life	Alcoholic excesses.
33942	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer	None	R	Life	Alcoholic excesses.
35785	N. Y.	N. Y.	N. Y.	Sp	C. S.	Carpenter	None	V	Life	Alcohol, separated from wife.
35222	N. Y.	Ire.	Ire.	Sp	C. S.	Brass spinner	R. C.	V	Life	Alcohol.
34579	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer	None	R	Life	Alcohol, laudanum.
35221	N. Y.	N. H.	R. I.	S	Col.	Assistant editor	Epis.	C	Life	Fever, typ., brain, death of wife.
32706	N. Y.	Ire.	Conn.	W	C. S.	Farmer	None	V	Life	

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^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis
			PATERNAL					MATERNAL										
			Direct		Collat- eral		Brothers, sisters and descendants	Direct g		Collat- eral h								
			I	N	I	N		I	N	I	N							
34607.	O	N									52	2 months.	1	Rec....	10 months.	Manic-depressive Ins.		
35789.	O	N									53	22 days...	1	Rec....	7 years, 5 months..	Manic-depressive ins.		
33934.	P	Inf.		O							47	1 month...	2	Rec....	1 year.	Manic-depressive ins.		
35786.	O	N									55	3 months.	4	Rec....	8 months.	Manic-depressive ins.		
30309.	O	N						O			52	8 weeks.	6	Rec....	23 months.	Manic-depressive ins.		
31445.	A	N									62	5 weeks.	6+	Rec....	3 months.	Manic-depressive ins.		
30313.	O	N									66	5 days.	11	Imp....	None.	Manic-depressive ins.		
29969.	O	N									50	11 months	2	Much im.	None.	Allied to M. D. ins.		
33447.	A	N									34	4½ months	3	Elop....	4 years.	Allied to M. D. ins.		
31955.	O	Inf.									36	7 months.	3	Rec....	23 months.	Allied to M. D. ins.		
30866.	O	Inf.		X				X			31	8 years.	1	Imp....	8 years.	Allied to M. D. ins.		
30867.	O	Inf.		X				X			32	8 years.	1	Much im.	None.	Psychasthenia.		
30877.	O	Inf.									32	3 weeks.	2	Rec....	6 months.	Psychasthenia.		
33947.	O	N									38	22 months	0	Imp....	None.	Psychasthenia.		
33937.	O	Inf.									34	6½ years.	1	Rec....	1 month.	Hysteria.		
34608.	O	N									31	4 days.	1	Not ins.	Not insane.	Epil. delirium.		
35790.	O	Def.									30	5 years.	0	Much im.	None.	Imbecile.		
35791.	O	Def.									68	12 years.	0	Imp....	None.	Imbecile.		
29155.	O	N									68	4 years.	2	Imp....	None.	Senile dementia.		
33449.	P	Def.									68	2 yrs. 8 m.	0	Imp....	None.	Senile dementia.		
33938.	O	N									36	3 days.	1	Rec....	2 years.	Ac. alch. hall.		
33942.	O	N									53	6 weeks.	1	Rec....	3 years.	Ac. alch. hall.		
35785.	O	N									35	6 weeks.	1	Rec....	2 yrs, 8 months...	Alcoholic delusion.		
35222.	P	N									39	2½ months	6	Rec....	4 years.	Alcoholic constitution		
34579.	O	N									36	9 months.	1	Rec....	2 years, 8 months..	Mixed drug psychosis.		
35221.	O	N									43	10 days.	2	Rec....	None.	Post infection psy- chosis.		
32706.	O	N									73	45 years.	...	Unimp.				

† Many.

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KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
d D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33448.....	N. Y.....	N. Y.....	N. Y.....	M	S.....	Farmer.....	Ref.....	R	Life.....	Intemperance, years ago.
33941.....	N. Y.....	Eng.....	Eng.....	M	C.....	Carpet weaver.....	Cong.*.....	V	Life.....	Worry, hard arteries.
33945.....	N. Y.....	Ger.....	Ger.....	M	S.....	Farmer.....	.....	R	Life.....	Masturbation.
6152.....	N. Y.....	N. Y.....	N. Y.....	S	S.....	None.....	None.....	C	Life.....	Unknown.
29970.....	N. Y.....	N. Y.....	N. Y.....	S	S.....	Laborer, plaster mill.	Epis.....	C	Life.....	Masturbation, loss of fingers (2).
30871.....	N. Y.....	Ire.....	Ire.....	S	S.....	Laborer.....	R. C.*.....	V	Life.....	Unknown.
30878.....	N. Y.....	Ire.....	Ire.....	S	S.....	Printer.....	R. C.....	C	Life.....	Dissipation, intemperance.
30879.....	Ire.....	Ire.....	Ire.....	S	S.....	Laborer.....	Presb.*.....	V	.....	Masturbation.
31446.....	U. S.....	Ire.....	U. S.....	S	Col.....	Bookkeeper.....	R. C.*.....	V	Life.....	Masturbation, alcohol, syphilis, injury.
32711.....	N. Y.....	Ire.....	Ire.....	S	C.....	Filemaker.....	Meth.....	C	Life.....	Masturbation.
33443.....	N. Y.....	N. Y.....	N. Y.....	S	S.....	Formerly telegrapher.	R. C.....	R	Life.....	Unknown.
33935.....	N. Y.....	N. Y.....	N. Y.....	S	S.....	Farmer.....	Bapt.....	V	Life.....	Unknown.
29972.....	Pa.....	Eng.....	Eng.....	S	C.....	Laborer.....	R. C.*.....	C	Life.....	Unknown.
6124.....	N. Y.....	Ire.....	Can.....	M	S.....	Laborer.....	R. C.*.....	V	Life.....	

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^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; +=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collat- eral		Brothers and sisters		Direct <i>g</i>		Collat- eral <i>h</i>									
			I	N	I	N	I	N	I	N	I	N								
33448....	C	N.....	I	.....	I	I	.....	.....	.....	.....	.....	57	5 weeks..	2	Rec....	7 years.....	Depression not suf. differentiated.
33941....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	8 weeks..	2	Rec....	1 year.....	Melan. of involution.
33945....	P	Inf.....	I	.....	.....	.....	.....	.....	.....	.....	.....	47	23 years..	0	Imp....	.....	Paranoid condition.
6152....	C	Inf.....	.....	.....	I	.....	.....	.....	.....	.....	.....	28	31 years..	0	Imp....	.....	Dementia praecox.
29970....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	43 years..	2	Imp....	.....	Dementia praecox.
30871....	P	Inf.....	+	.....	.....	.....	.....	.....	.....	.....	.....	35	5 years...	0	Imp....	.....	Dementia praecox.
30878....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	12 years..	0	Imp....	.....	Dementia praecox.
30879....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	22 years..	1	Unkn..	.....	Dementia praecox.
31446....	C	Inf.....	+	.....	.....	.....	.....	.....	.....	.....	.....	32	5 yr. 9 mo.	0	Imp....	.....	Dementia praecox.
32711....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	20 years..	0	Imp....	.....	Dementia praecox.
33443....	C	N.....	I	.....	.....	.....	.....	.....	.....	.....	.....	26	2 years...	0	Imp....	.....	Dementia praecox.
33935....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	53 years..	2	Imp....	.....	Dementia praecox.
29972....	C	Inf.....	39	3 months.	2	Rec....	16 years.....	Allied to dem. praecox.			
6124....	C	N.....	35	2 months.	1	Rec....	3 months.....	Manic-depressive ins.			

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TABLE No. 3 — RE-ADMISSIONS — WOMEN

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KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29167...	Mich...	Mass...	N. J...	W	C. S...	Servant...	Meth...	R	...	Poor health.
7006...	Ire...	Ire...	Ire...	W	C. S...	Steel-miller's wife...	R. C.*...	C	43 years..	Menopause.
33456...	N. J...	N. Y...	N. J...	S	C. S...	None...	Epis.*...	C	...	Financial trouble.
35797...	Ger...	Ger...	Ger...	M	C. S...	Restaurant keeper's wife...	R. C...	C	12 years..	Difficult parturition.
6669...	N. Y...	U. S...	U. S...	S	R. W...	None...	R. C.*...	R	...	
6755...	U. S...	U. S...	U. S...	S	C. S...	None...	R. C...	C	...	
29161...	N. Y...	Eng...	N. Y...	S	C. S...	Servant...	Prot...	V	...	
29976...	N. Y...	Ire...	Ire...	S	C. S...	None...	R. C...	V	...	
33953...	U. S...	Ire...	Ire...	S	C. S...	Servant...	R. C.*...	C	...	Poor health.
33957...	Ger...	Ger...	Ger...	M	C. S...	Machinist's wife...	Luth...	C	13 years..	Masturbation.
34594...	N. Y...	N. Y...	N. Y...	S	C. S...	Laborer's daughter...	Prot...	V	...	
34599...	N. Y...	N. Y...	N. Y...	W	C. S...	Wife of printer...	Bapt.*...	C	26 years..	Worry, overwork.
30882...	Eng...	Eng...	Eng...	Sp	R. S...	None...	Epis.*...	...	...
31459...	N. Y...	N. J...	N. Y...	S	H. S...	Clerk's daughter...	Prot...	C	...	
32714...	N. Y...	N. Y...	N. Y...	S	C. S...	Nurse...	Epis...	C	...	Traumatism, diarrhea.
32718...	N. J...	Ire...	Ire...	M	C. S...	Farmer's wife...	Prot...	V	...	
33951...	N. Y...	N. Y...	N. Y...	M	C. S...	Farmer's wife...	Meth...	V	...	Domestic troubles.
34590...	U. S...	Scot...	N. Y...	M	C. S...	Housekeeper...	Meth...	C	30 years..	Predisposition.
35225...	Ger...	Ger...	Ger...	Sp	C. S...	Servant...	Cath...	R	21 years..	Const. inf., immorality.
35233...	Ger...	Ger...	Ger...	S	C. S...	Stage driver's wife...	Heb...	C	...	
30883...	N. Y...	N. Y...	N. Y...	M	H. S...	Servant...	Meth...	V	...	Worry.
30884...	N. Y...	N. Y...	N. Y...	W	R. W...	Fisherman's wife...	Prot...	V	...	Childbirth.
31455...	N. Y...	U. S...	U. S...	M	R. W...	Mason's daughter...	Meth...	V	...	Epilepsy.
29165...	N. Y...	N. Y...	Eng...	S	R. W...	Laborer's daughter...	Meth...	V	...	Poverty, vicious environment.
33458...	N. J...	N. Y...	N. J...	M	N...			C	...	

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h									
			I	N	I	N	I	N	I	N	I	N								
29167....	P	Inf....	+	+	+	+	+	+	+	+	+	51	7 years....	0	Imp...	None.....	Hypochondriasis.			
7006....	C	N....	...	O	...	...	...	...	...	...	...	65	17 years..	...	Imp...	None.....	Paranoic condition.
33456....	C	Def....	...	+	...	...	...	...	...	...	...	39	1 year....	0	Not imp	None.....	Paranoic condition.
35797....	C	N....	...	+	...	...	...	...	...	...	...	34	18 months	0	Imp...	None.....	Paranoic condition.
6669....	C	Inf....	...	O	...	...	...	...	...	...	...	17	20 months	0	Imp...	None.....	Dementia praecox.
6755....	P	Inf....	...	+	...	...	...	...	...	...	...	18	20 months	0	Not imp	None.....	Dementia praecox.
29161....	C	Inf....	1	...	...	...	...	...	...	...	...	20	54 months	0	Imp...	None.....	Dementia praecox.
29976....	C	Inf....	...	O	...	...	...	...	...	...	...	52	24 years..	0	Imp...	None.....	Dementia praecox.
33953....	C	Inf....	...	...	...	...	...	...	...	...	...	22	30 months	0	Imp...	None.....	Dementia praecox.
33957....	C	N....	...	...	...	...	...	...	...	...	...	29	3 months.	0	Not imp	None.....	Dementia praecox.
34594....	C	Inf....	...	O	...	...	...	...	...	...	...	34	8 months.	0	Rec...	None.....	Dementia praecox.
34599....	C	N....	...	...	...	...	...	...	...	...	...	69	32 years..	0	Imp...	None.....	Dementia praecox.
30882....	C	N....	...	O	...	...	...	...	...	...	...	54	6 weeks..	5	Rec...	None.....	Dementia praecox.
31459....	C	N....	...	...	...	...	...	...	...	...	...	51	7 months.	6	Rec...	None.....	Manic-depressive ins.
32714....	C	N....	1	...	...	...	...	...	...	...	...	44	8 days...	1	Rec...	None.....	Manic-depressive ins.
32718....	C	N....	...	O	...	...	...	...	...	...	...	36	7 months.	3	Rec...	None.....	Manic-depressive ins.
33951....	C	N....	...	...	...	...	...	...	...	...	...	51	1 month..	4	Rec...	None.....	Manic-depressive ins.
34590....	P	N....	...	1	...	...	...	...	...	...	...	75	1 month..	4	Imp...	None.....	Manic-depressive ins.
35225....	C	Inf....	-	...	...	...	...	...	...	...	...	50	1 month..	3	Rec...	None.....	Manic-depressive ins.
35233....	C	Inf....	...	1	...	...	...	...	...	...	...	42	1 year....	3	Rec...	None.....	Manic-depressive ins.
30883....	C	Inf....	3	...	...	...	...	...	...	...	...	47	3 months.	2	Rec...	None.....	Manic-depressive ins.
30884....	C	N....	...	...	...	...	...	...	...	...	...	49	3 weeks..	4	Not im.	None.....	Manic-depressive ins.
31455....	P	Inf....	...	...	...	...	...	...	...	...	...	33	14 days...	2	Imp...	None.....	Allied to M. D. I.
29165....	C	Def....	...	O	...	...	...	...	...	...	...	24	20 years..	0	Rec...	None.....	Allied to M. D. I.
33458....	P	Def....	27	16 months	1	Imp...	None.....	Epileptic insanity.			
						Rec...	4 years.....	Not insane, imbecile.			

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TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
34588	Traumatic psychosis.....	22	0	0	2 months.....	2 months.....	Recovered.
6216	Senile delusional insanity.....	74	1	1	1 month.....	3 months.....	Recovered.
30875	Alcoholic hallucinosis.....	22	0	0	4 months.....	7 months.....	Recovered.
32707	Alcoholic hallucinosis.....	58	0	0	1 month.....	3 months.....	Recovered.
33938	Alcoholic hallucinosis.....	36	1	1	3 days.....	13 days.....	Recovered.
33942	Alcoholic hallucinosis.....	52	1	1	1 month.....	2½ months.....	Recovered.
34585	Alcoholic hallucinosis.....	39	0	0	1 week.....	2½ months.....	Recovered.
34606	Alcoholic hallucinosis.....	42	0	0	1 week.....	2 months.....	Recovered.
35220	Alcoholic hallucinosis.....	40	0	0	2 weeks.....	5 weeks.....	Recovered.
6084	Alcoholic hallucinosis.....	42	1	1	1 year.....	11 months.....	Recovered.
6024	Alcoholic delusional insanity.....	37	0	0	2 months.....	8 months.....	Recovered.
6456	Alcoholic delusional insanity.....	52	2	0	2 years.....	1 year.....	Recovered.
32704	Alcoholic delusional insanity.....	42	0	0	1 month.....	4 months.....	Recovered.
34586	Alcoholic delusional insanity.....	44	0	0	5 years.....	2 months.....	Recovered.
35217	Alcoholic delusional insanity.....	50	0	0	11 months.....	7 weeks.....	Recovered.
6076	Alcoholic delusional insanity.....	36	0	0	1 year.....	4 months.....	Recovered.
29151	Alcoholic constitution.....	34	0	1	30 months.....	2 months.....	Recovered.
34579	Alcoholic constitution.....	34	1	1	8 months.....	2½ months.....	Recovered.
33948	Morphinism.....	62	1	1	2 months.....	7 weeks.....	Recovered.
29973	Infective-exhaustion psychosis.....	34	0	0	2 months.....	3 months.....	Recovered.
33589	Infective-exhaustion psychosis.....	38	0	1	2 months.....	3 months.....	Recovered.
6052	Undifferentiated depression.....	25	0	0	4 months.....	13 months.....	Recovered.
33944	Undifferentiated depression.....	25	0	0	7 months.....	2 months.....	Recovered.
6015	Dementia praecox.....	28	0	0	1 year.....	31 months.....	Recovered.
30867	Allied to dementia praecox.....	26	3	0	2 weeks.....	6 months.....	Recovered.
30312	Manic-depressive insanity.....	16	0	0	2 weeks.....	7 months.....	Recovered.
31447	Manic-depressive insanity.....	35	0	0	5 weeks.....	3 months.....	Recovered.
6124	Manic-depressive insanity.....	35	0	0	3 months.....	3 months.....	Recovered.
6124	Manic-depressive insanity.....	35	1	1	1 month.....	3 months.....	Recovered.
6226	Manic-depressive insanity.....	19	2	1	7 days.....	5 months.....	Recovered.
6258	Manic-depressive insanity.....	22	2	2	3 days.....	6½ months.....	Recovered.
6053	Manic-depressive insanity.....	63	3	3	2 months.....	6½ months.....	Recovered.
31445	Manic-depressive insanity.....	62	5	5	1 month.....	3 months.....	Recovered.
6372	Allied to manic-depressive.....	19	0	0	1 month.....	5 months.....	Recovered.
6074	Psychasthenia.....	45	1	1	4 months.....	14 months.....	Recovered.
33940	Neurasthenia.....	33	0	0	2½ years.....	2 months.....	Much improved.
5921	Arterio-sclerosis insanity.....	68	0	0	1 month.....	8 months.....	Much improved.
6249	General paresis.....	40	0	1	1 year.....	9 months.....	Much improved.
30868	Paranoid condition.....	35	0	0	6-7 years.....	8 months.....	Much improved.

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7185	Dementia praecox.....	21	0	0	6 months.....	6 months.....	Much improved.
29972	Allied to dementia praecox.....	39	1	0	2 months.....	5 months.....	Much improved.
29969	Allied to manic-depressive.....	46	0	0	10 days.....	7 months.....	Much improved.
30866	Psychasthenia.....	36	1	0	5 months.....	2 months.....	Much improved.
33937	Hysterical insanity.....	34	1	1	2 months.....	3 months.....	Much improved.
6345	General paresis.....	36	0	0	1 month.....	40 months.....	Much improved.
6482	Alcohol deter.....	47	0	0	20 months.....	7 years.....	Improved.
32706	Infective-exhaustion psychosis.....	72	1	0	44 years.....	3 months.....	Improved.
6020	Dementia praecox.....	27	0	0	4 years.....	9 months.....	Improved.
6133	Dementia praecox.....	21	0	0	1 month.....	2 years.....	Improved.
6152	Dementia praecox.....	26	0	0	2 years.....	9 months.....	Improved.
6350	Dementia praecox.....	34	1	1	1 month.....	34 months.....	Improved.
6410	Dementia praecox.....	38	0	0	1 year.....	5 years.....	Improved.
30874	Dementia praecox.....	28	0	0	3 weeks.....	1 month.....	Improved.
5948	Allied to dementia praecox.....	23	0	0	8 months.....	4 months.....	Improved.
6086	Allied to dementia praecox.....	20	0	0	4 months.....	6 months.....	Improved.
5972	Manic-depressive insanity.....	21	1	1	1 month.....	20 days.....	Improved.
6308	Constitutional inferiority.....	39	0	0	7 years.....	3½ months.....	Improved.
6138	Constitutional inferiority.....	57	0	0	20 years.....	19 years.....	Improved.
6469	Psychasthenia.....	34	0	0	6 months.....	2½ months.....	Improved.
33946	Neurasthenia.....	30	0	0	4 months.....	2 months.....	Improved.
33450	Imbecility with insanity.....	17	0	0	8 months.....	4 months.....	Improved.
30873	Imbecility with insanity.....	21	0	0	3 years.....	3 months.....	Improved.
6330	Senile dementia.....	88	5	0	3 months.....	17 years.....	Unimproved.
29157	Alcoholic hallucinosis in imbecility.....	33	0	0	4 months.....	10 months.....	Unimproved.
6054	Paranoid condition.....	31	0	0	14 months.....	8 years.....	Unimproved (trans. out of State).
30881	Dementia praecox.....	28	0	0	6 months.....	6 months.....	Unimproved.
30879	Allied to dementia praecox.....	44	1	1	.....	3 months.....	Unimproved (deported).
6233	Imbecile (?).	28	.....	.....	10 months.....	21 months.....	Unim. (deported).
31449	Undiagnosed.....	25	.....	0	3 weeks.....	2 months.....	Unim. (deported).

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
31462	Arterio-sclerotic confusion.	65	0	0	1 month.	7 months.	Recovered.
6511	Alcoholic hallucinosis.	56	1	0	3 months.	27 months.	Recovered.
29168	Mixed toxic hallucinosis.	37	0	0	2 months.	7 months.	Recovered.
29163	Exhaustion psychosis.	35+	0	0	2 weeks.	7 months.	Recovered.
35792	Infective-exhaustion psychosis.	35	0	0	2 months.	4 weeks.	Recovered.
6558	Acute delirium.	36	0	0	1 week.	6 months.	Recovered.
29979	Acute delirium.	46	0	0	3 weeks.	4 months.	Recovered.
33955	Exhaustion psychosis puerperium.	24	0	0	1 month.	3 months.	Recovered.
6789	Depression not differentiated.	36	0	0	8 months.	6 months.	Recovered.
6934	Depression not differentiated.	45	3	3	1 year.	11 weeks.	Recovered.
29978	Depression not differentiated.	27	1	0	2 months.	3 months.	Recovered.
35223	Depression not differentiated.	39	1	0	4 months.	44 days.	Recovered.
6708	Melancholia.	60	0	0	1 year.	17 months.	Recovered.
6730	Melancholia.	45	1	0	3 months.	4 years.	Recovered.
6815	Melancholia.	66	0	0	1 month.	13 months.	Recovered.
6944	Melancholia.	53	1	0	5 months.	35 months.	Recovered.
6980	Melancholia.	49	0	1	3 years.	4 years.	Recovered.
29166	Melancholia.	52	0	0	3 years.	8 months.	Recovered.
29981	Melancholia.	45	0	0	6 weeks.	15 weeks.	Recovered.
29984	Melancholia.	52	1	0	2 months.	9 months.	Recovered.
30305	Melancholia.	50	1	0	6 weeks.	2 months.	Recovered.
30316	Melancholia.	42	0	0	1 month.	6 weeks.	Recovered.
33457	Melancholia.	68	1	0	1 month.	3 months.	Recovered.
6857	Paranoid condition.	50	0	0	7 years.	6 months.	Recovered.
6933	Paranoid condition.	39	0	0	9 months.	13 months.	Recovered.
7038	Dementia praecox.	22	1	0	5 months.	13 months.	Recovered.
7101	Manic-depressive insanity.	16	0	0	1 month.	7 months.	Recovered.
29169	Manic-depressive insanity.	31	0	0	6 weeks.	5 months.	Recovered.
6660	Manic-depressive insanity.	35	1	0	1 month.	11 months.	Recovered.
29983	Manic-depressive insanity.	34	1	0	3 weeks.	7 months.	Recovered.
30320	Manic-depressive insanity.	40	1	0	1 month.	6 months.	Recovered.
32714	Manic-depressive insanity.	44	1	1	1 month.	5 months.	Recovered.
7115	Manic-depressive insanity.	39	1	3	9 months.	18 months.	Recovered.
6692	Manic-depressive insanity.	49	5	2	2 months.	11 months.	Recovered.
30882	Manic-depressive insanity.	55	5	2	2 weeks.	5 months.	Recovered.
6698	Manic-depressive insanity.	40	8	1	2 months.	6 months.	Recovered.
6666	Manic-depressive insanity.	48	0	4	1 week.	4 months.	Recovered.
6593	Allied to manic-depressive.	67	0	0	2 months.	26 months.	Recovered.
25056	Allied to manic-depressive.	40	1	1	1 year.	2 months.	Recovered.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death.
31269	Depressive arterioscler.	47	0	1	5 months.....	7 months.....	9 months.....	Catarrhal pneumonia.
6400	Dementia arterioscler.	63	0	0	3 years, 6 months..	13 months.....	13 months.....	Catarrhal pneumonia.
6361	Dementia arterioscler.	59	0	0	4 years.....	18 months.....	18 months.....	Catarrhal pneumonia.
6204	Dementia arterioscler.	64	0	0	7 months.....	8 years.....	8 years.....	General arteriosclerosis.
29158	Dementia senility.....	69	0	0	1 year.....	9 months.....	9 months.....	Catarrhal pneumonia.
29159	Dementia senility aph..	72	0	0	2 years.....	1 month.....	1 month.....	Erysipelas idiopathic.
6218	Dementia senility.....	75	0	0	3 years.....	33 months.....	33 months.....	Catarrhal pneumonia.
33939	Dementia senility.....	78	0	0	3 years.....	3 months.....	3 months.....	Gastro enteritis.
6262	Dementia senility.....	81	..... 1	0	1 week.....	14 years.....	14 years.....	Purulent cystitis.
6371	Dementia senility.....	84	0	0	7 months.....	29 months.....	29 months.....	Catarrhal pneumonia.
6280	Dementia senility.....	39	0	0	21 months.....	21 months.....	21 months.....	General paresis.
6171	General paresis.....	39	0	0	19 months.....	15 months.....	15 months.....	General paresis.
6363	General paresis.....	41	0	0	5 months.....	33 months.....	33 months.....	Catarrhal pneumonia.
6259	General paresis.....	42	0	0	4 months.....	3 years.....	3 years.....	General paresis.
5933	General paresis.....	43	0	2	2 years.....	37 months.....	37 months.....	General paresis.
6241	General paresis.....	44	0	1	5 months.....	9 months.....	15 months.....	General paresis.
33936	General paresis.....	46	0	0	3 years.....	24 days.....	24 days.....	Catarrhal pneumonia.
5935	General paresis.....	49	0	0	3 years.....	51 months.....	51 months.....	General paresis.
6277	General paresis.....	53	0	0	6 months.....	9 years.....	9 years.....	Pleurisy.
6439	General paresis.....	54	0	0	2 years.....	19 months.....	19 months.....	General paresis.
6142	General paresis.....	54	0	0	10 months.....	15 months.....	15 months.....	General paresis.
6096	Alcohol det'n.....	52	0	0	3 months.....	7 months.....	7 months.....	Mitral insufficiency.
6472	Korsakoff's psychosis..	82	0	0	1 year.....	15 years.....	15 years.....	Catarrhal pneumonia.
33930	Sympt. depression.....	51	0	0	3 months.....	52 days.....	52 days.....	Tuberculosis general.
6311	Paranoid condition.....	63	0	0	3 months.....	23 years.....	23 years.....	Cystitis.
6385	Paranoid condition.....	78	0	2	1 week.....	15½ years.....	Unknown.....	Acute pericarditis.
6168	Para. dementia praecox.	72	0	0	6 months.....	20 years.....	20 years.....	Pulmonary tuberculosis.
6487	Para. dementia praecox.	52	0	0	1 week.....	12½ years.....	.....	Acute endocarditis.
6312	Dementia praecox.....	38	2	2	1 week.....	15 years.....	17 years.....	Pulmonary tuberculosis.
6304	Dementia praecox.....	38	0	0	6 months.....	13 years.....	13 years.....	Gastro-enteritis.
5951	Dementia praecox.....	42	0	0	6 months.....	21 years.....	21 years.....	Lobar pneumonia.
5965	Dementia praecox.....	46	0	0	6 months.....	15 years.....	15 years.....	Chronic endocarditis.
5991	Dementia praecox.....	51	1	0	6 months.....	17 years.....	19 years.....	Carcinoma of stomach.
6192	Imb. with dem. praecox	47	0	0	3 months.....	5½ years.....	5½ years.....	Pulmonary tuberculosis.
6134	Manic-depressive insan.	66	2	2	3 months.....	13½ years.....	14½ years.....	Acute gastro-enteritis.
6158	Manic-depressive insan.	69	1	1	3 weeks.....	12 years.....	15 years.....	Mitral stenosis.
6378	Epileptic dementia....	32	0	0	.....	7½ years.....	7½ years.....	Pulmonary tuberculosis.
6137	Epileptic dementia....	35	0	0	7 years.....	13½ years.....	13½ years.....	Status epilepticus.
6046	Imb. with dementia....	57	0	1	Unknown.....	17 years.....	.....	Catarrhal pneumonia.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
6709	Organic dementia.....	47	0	0	6 months.....	18 months.....	18 months.....	Lobar pneumonia.
6836	Organic dementia.....	51	0	0	2 years.....	13 months.....	13 months.....	Catarrhal pneumonia.
6891	Organic dementia.....	54	0	0	1 year.....	5 months.....	5 months.....	Catarrhal pneumonia.
7183	Huntington's chorea.....	47	0	0	2 years.....	4 months.....	4 months.....	Chronic int. nephritis.
6890	Senile dementia.....	64	0	0	7 years.....	2 9 months.....	29 months.....	Erysipelas.
7226	Senile dementia.....	67	.....	0	6 months.....	9 months.....	9 months.....	Exhaustion.
6971	Senile dementia.....	68	0	0	9 years.....	19 months.....	19 months.....	Ac. cardiac dil.
7149	Senile dementia.....	68	0	0	1 year.....	16 months.....	16 months.....	Exhaustion.
31457	Senile dementia.....	70	0	0	7 months.....	9 days.....	9 days.....	Catarrhal pneumonia.
6539	Senile dementia.....	71	1	0	10 days.....	13 years.....	13 years.....	Erysipelas.
6733	Senile dementia.....	72	0	0	8 months.....	6 years.....	6 years.....	Catarrhal pneumonia.
6678	Senile dementia.....	73	0	0	6 weeks.....	26 months.....	26 months.....	Senile gangrene.
6900	Senile dementia.....	75 +	0	0	30 months.....	15 months.....	15 months.....	Catarrhal pneumonia.
6656	Senile dementia.....	80	0	0	10 years.....	44 months.....	44 months.....	Catarrhal pneumonia.
6690	Senile dementia.....	81	1	0	2 months.....	18 years.....	19 years.....	Catarrhal pneumonia.
6763	Senile dementia.....	82	1	0	7 months.....	50 months.....	50 months.....	Pulmonary tuberculosis.
6831	Senile dementia.....	96	0	0	2 years.....	15 months.....	15 months.....	Catarrhal pneumonia.
6797	Dementia terminal.....	60 +	0	2	42 months +	14 years.....	17 years +	Pulmonary tuberculosis.
6587	Dementia terminal.....	63	0	0	11 years.....	19 years.....	19 years.....	Pulmonary tuberculosis.
6958	Dementia terminal.....	67	1	1	12 years.....	17 years.....	20 years.....	Catarrhal pneumonia.
6677	Dementia terminal.....	74	3	3	3 years.....	16 years.....	19 years.....	Intestinal obstruction.
7020	Dementia terminal.....	71	0	0	6 years.....	12 years.....	12 years.....	Fatty heart.
6632	Dementia terminal.....	76	0	0	7 months.....	29 years.....	29 years.....	Pyemia.
24183	Dementia terminal.....	50	0	0	.....	14 years.....	14 years.....	Lobar pneumonia.
7098	General paresis.....	25	0	0	1 year.....	15 months.....	15 months.....	General paresis.
6604	General paresis.....	52	1	0	4 months.....	25 months.....	25 months.....	General paresis.
6637	Melancholia.....	59	1	1	4 months.....	15 months.....	23 months.....	Cerebral apoplexy.
6517	Melancholia.....	63	0	0	5 months.....	31 months.....	31 months.....	Cerebral apoplexy.
6583	Melancholia.....	74	1	0	2 months.....	45 months.....	57 months.....	General arterioscler.
34603	Melancholia.....	46	0	0	2 months.....	13 days.....	13 days.....	Catarrhal enteritis.
6923	Melancholia.....	51	2	2	2 years.....	4 months.....	38 months.....	Pyelonephritis.
33460	Melancholia.....	51	0	0	4 months.....	45 days.....	45 days.....	Lobar pneumonia.
6805	Melancholia.....	68	4	4	6 years.....	45 months.....	14 years.....	Chronic myocarditis.
6534	Paranoid condition.....	59	0	0	3 weeks.....	16 years.....	16 years.....	Catarrhal pneumonia.
6838	Paranoid condition.....	60	3	0	.....	5 years.....	12 years.....	Chronic myocarditis.
6590	Paranoid condition.....	75	.....	0	3 weeks.....	15 years.....	15 years.....	Chronic myocarditis.
6551	Dementia praecox.....	26	0	0	6 months.....	56 months.....	56 months.....	Pulmonary tuberculosis.
30319	Dementia praecox.....	27	0	0	1 month.....	2 months.....	2 months.....	Catarrhal pneumonia.
7003	Dementia praecox.....	33	0	0	45 months.....	10 years.....	10 years.....	Mitral stenosis.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
6877	Dementia praecox.....	38	0	0	1 year.....	43 months.....	43 months.....	Pulmonary tuberculosis.
6889	Dementia praecox.....	43	0	0	2 weeks.....	19 years.....	19 years.....	Intestinal obstruction.
7182	Dementia praecox.....	44	1	1	1 month.....	9 years.....	10 years.....	Pulmonary tuberculosis.
6938	Dementia praecox.....	48	0	0	10 years.....	10 years.....	10 years.....	Uterine myoma., post-oper. shock.
6792	Dementia praecox.....	67	0	1	30 years.....	28 months.....	42 months.....	Senile gangrene.
30884	Allied manic-depressive.	49	2	2	2 weeks.....	35 days.....	5 years.....	Catarrhal pneumonia.
6552	Epil. deter.....	30	0	0	16 years.....	28 months.....	28 months.....	Status epilepticus.
6841	Epil. insanity.....	42	0	0	8 months.....	18 months.....	18 months.....	Acute leptomenigitis.
20797	Constitutional inf.....	54	0	0	.....	13 years.....	13 years.....	Lobar pneumonia.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....				6	4	10
Allegany.....						
Broome.....				1	1	2
Cattaraugus.....						
Cayuga.....					2	2
Chautauqua.....					1	1
Chemung.....	1		1	4	1	5
Chenango.....				1		1
Clinton.....						
Columbia.....					1	1
Cortland.....						
Delaware.....	4	2	6	4	23	27
Dutchess.....				1	3	4
Erie.....					1	1
Essex.....						
Franklin.....						
Fulton.....				2	1	3
Genesee.....						
Greene.....					3	3
Hamilton.....						
Herkimer.....						
Jefferson.....						
Kings.....		2	2	26	48	74
Lewis.....						
Livingston.....				1		1
Madison.....					3	3
Monroe.....	1		1	1	4	5
Montgomery.....				1	1	2
Nassau.....				1	1	2
New York.....	10	16	16	75	502	577
Niagara.....						
Oneida.....	1		1	4	2	6
Onondaga.....	1	1	2	4	5	9
Ontario.....						
Orange.....	52	46	98	198	214	412
Orleans.....						
Oswego.....	1	1	2	1	1	2
Otsego.....						
Putnam.....				1		1
Queens.....		1	1	17	20	37

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Rensselaer.....				3	1	4
Richmond.....				5	19	24
Rockland.....	12	8	20	50	56	106
St. Lawrence.....						
Saratoga.....				4	5	9
Schenectady.....				1		1
Schoharie.....				1	1	2
Schuyler.....						
Seneca.....						
Steuben.....					1	1
Suffolk.....	1	1	2	29	30	59
Sullivan.....	14	12	26	50	49	99
Tioga.....					5	5
Tompkins.....						
Ulster.....	23	34	57	110	116	226
Warren.....					1	1
Washington.....		1	1	4	10	14
Wayne.....	1		1	1		1
Westchester.....	3	1	4	8	13	21
Wyoming.....				1	1	2
Yates.....						
Unascertained.....						
Total.....	125	116	241	616	1,150	1,766

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 7

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years....					2	2
From 10 to 15 years....				11	8	19
From 15 to 20 years...	5	6	11	110	84	194
From 20 to 25 years...	11	22	33	261	218	479
From 25 to 30 years...	11	43	54	284	318	602
From 30 to 35 years...	13	65	78	287	367	654
From 35 to 40 years...	24	89	113	331	375	706
From 40 to 50 years...	24	175	199	511	754	1,265
From 50 to 60 years...	23	86	109	343	476	819
From 60 to 70 years...	12	44	56	251	238	489
From 70 to 80 years...	6	15	21	127	130	257
From 80 to 90 years...		1	1	34	30	64
Unascertained.....				2	3	5
Total.....	129	546	675	2,552	3,003	5,555

TABLE No. 8

Showing ages of those discharged recovered during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 10 to 20 years...	3	1	4	54	51	105
From 20 to 30 years...	7	3	10	186	232	418
From 30 to 40 years...	13	15	28	213	239	452
From 40 to 50 years...	5	12	17	207	228	435
From 50 to 60 years...	4	8	12	104	146	250
From 60 to 70 years...	3	7	10	60	60	120
From 70 to 80 years...	1		1	26	13	39
Over 80 years.....				1	2	3
Total.....	36	46	82	851	971	1,822

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT
GENERAL STATEMENT

October 1, 1907, to September 30, 1908

Date of opening.....	April, 1874
Total acreage of grounds and buildings.....	281
Value of real estate, including buildings.....	\$1,256,300 00
Value of personal property.....	85,000 00

Receipts during year, maintenance fund:	
From State treasury for maintenance on estimates, 1 to 12 inclusive.....	\$290,018 71
From private patients.....	34,632 57
From reimbursing patients	20,005 40
From all other sources.....	842 63

Total receipts for maintenance.....	\$345,549 31
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Total receipts from State Commission in Lunacy for extraordinary improvements	\$101,158 80
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Disbursements during year for maintenance:	
Estimate No. 1 For officers' salaries	\$18,469 44
Estimate No. 2 For wages	104,008 01
Estimate No. 3 For provisions and stores...	103,336 26
Estimate No. 4 For ordinary repairs.....	4,813 05
Estimate No. 5 For farm and grounds.....	6,700 08
Estimate No. 6 For clothing of patients	7,332 10
Estimate No. 7 For furniture and bedding..	8,290 78
Estimate No. 8 For books and stationery....	1,715 48
Estimate No. 9 For fuel and light.....	25,838 18
Estimate No. 10 For medical supplies.....	1,910 17
Estimate No. 11 For miscellaneous expenses..	6,411 54
Estimate No. 12 For transportation	1,193 62

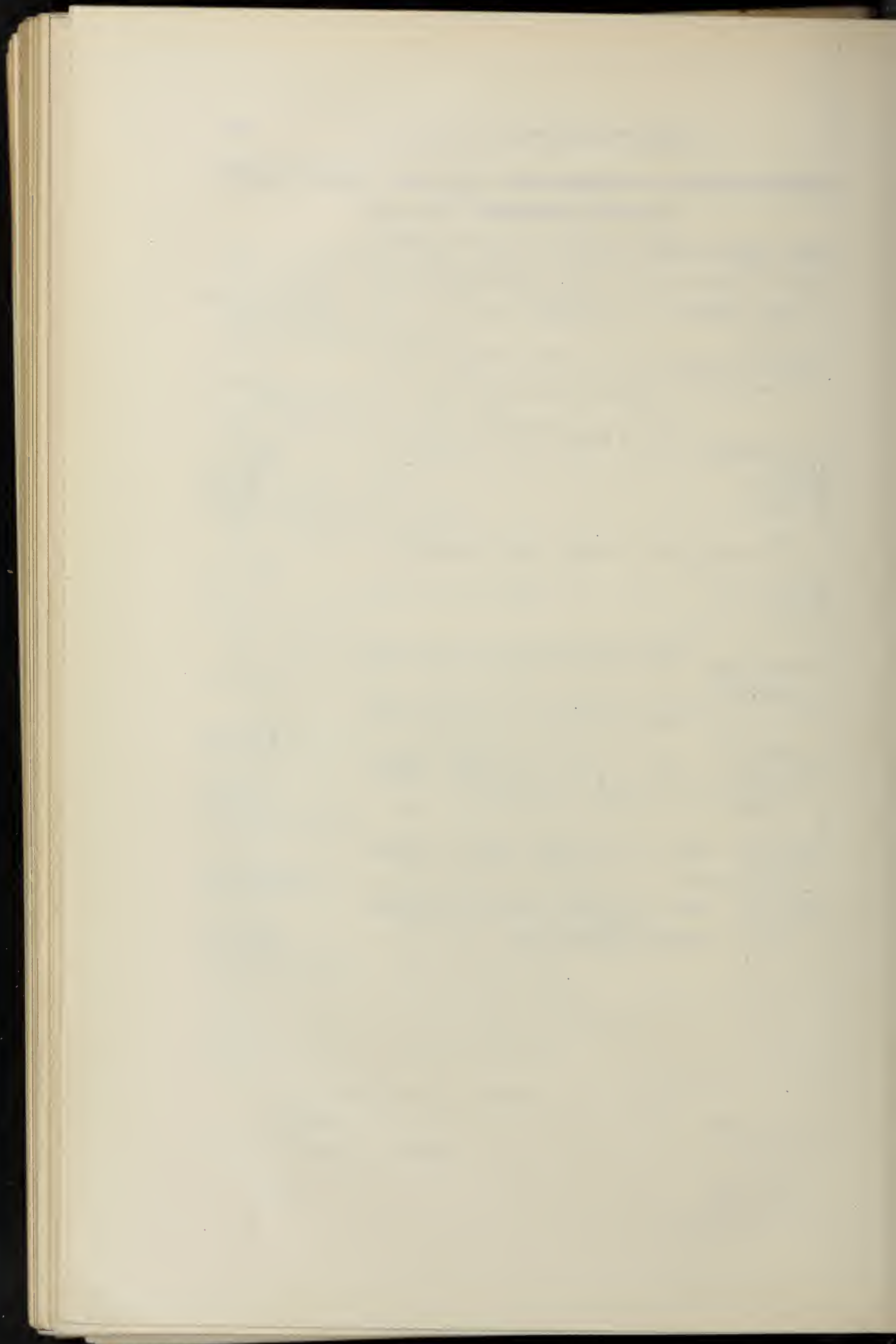
Total disbursements, estimates 1 to 12 inclusive	\$290,018 71
To State treasury receipts	55,530 60

Total	\$345,549 31
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MIDDLETOWN STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT — (*Concluded*)

Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy.....	\$101,158 80
<hr/>	
Weekly per capita cost on daily average number of patients, estimates 1 to 12 inclusive.....	\$3.633
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Maximum rate of wages paid attendants:	
Men	\$41 25
Women	36 25
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Minimum rate of wages paid attendants:	
Men	\$22 00
Women	16 00
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Proportion of day attendants to average daily population	1 to 9
Proportion of night attendants to average daily population	1 to 38
Percentage of daily patient population engaged in some kind of useful occupation.....	34.78
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Estimated value of farm and garden products during year	\$12,908 82
Estimated value of articles made or manufactured by patients during year.....	3,950 00
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THIRTY-EIGHTH ANNUAL REPORT

OF THE

MANAGERS

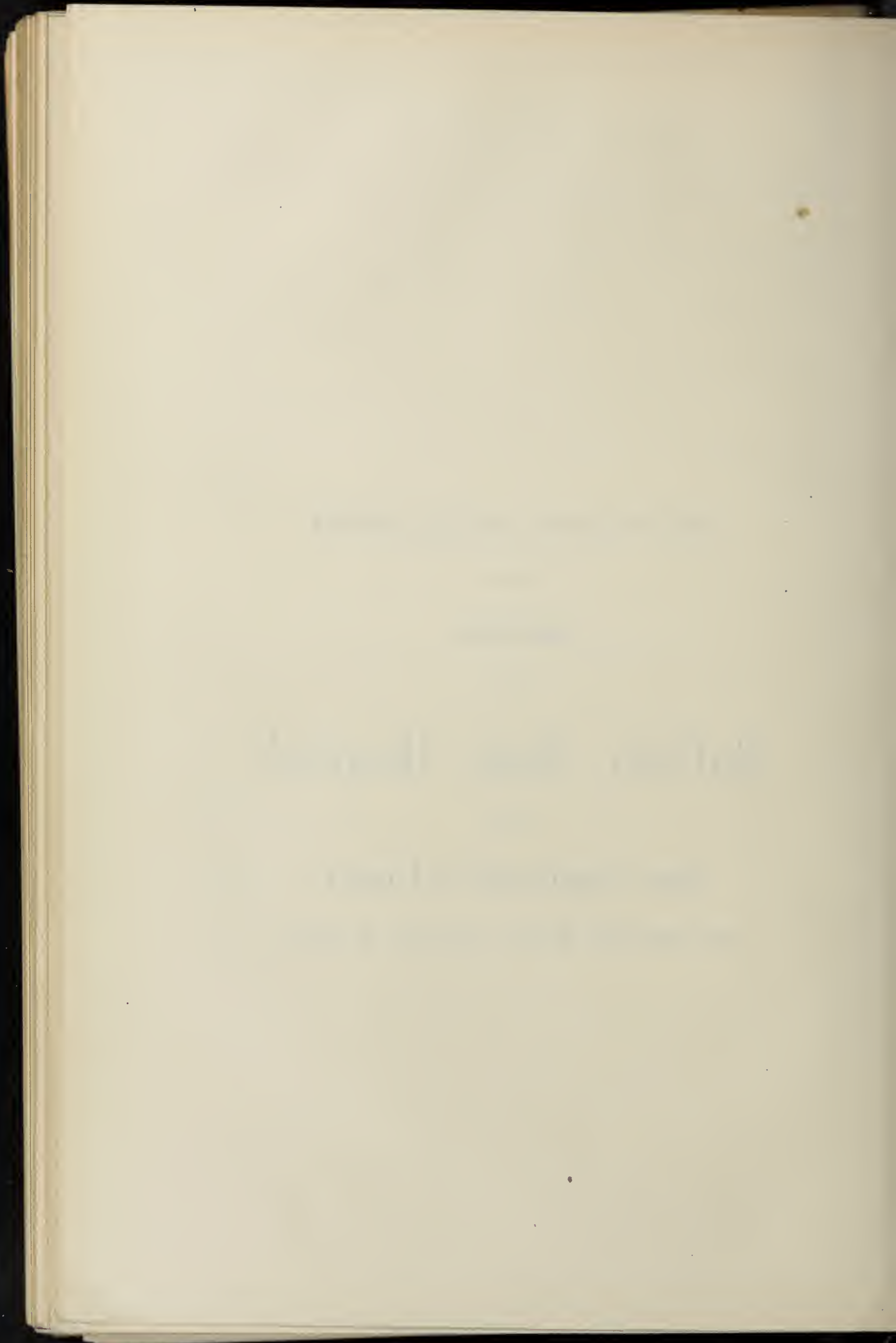
OF THE

Buffalo State Hospital

OF THE

State Commission in Lunacy

FOR THE YEAR ENDING SEPTEMBER 30, 1908



THIRTY-EIGHTH ANNUAL REPORT OF THE MANAGERS OF
THE BUFFALO STATE HOSPITAL

To the State Commission in Lunacy:

GENTLEMEN.—The Managers of the Buffalo State Hospital herewith present their report for the year ending September 30, 1908.

Very respectfully,

WILLIAM C. KRAUSS, M.D.
MRS. TRACY C. BECKER
MRS. WALTER PLATT COOKE
NATHAN WOLFF
JOHN T. DARRISON
GEORGE H. KENNEDY
H. A. MELDRUM

OFFICERS

Managers

WILLIAM C. KRAUSS, M.D., <i>President</i>	Buffalo
MRS. TRACY C. BECKER, <i>Secretary</i>	Buffalo
MRS. WALTER PLATT COOKE.....	Buffalo
NATHAN WOLFF.....	Buffalo
JOHN T. DARRISON.....	Lockport
GEORGE H. KENNEDY.....	Buffalo
H. A. MELDRUM.....	Buffalo

Resident Officers

ARTHUR W. HURD, M.D.....	Superintendent
HENRY P. FROST, M.D.....	First Assistant Physician
GEORGE G. ARMSTRONG, M.D.....	Second Assistant Physician
HELENE KUHLMANN, M.D.....	Woman Physician
JOSEPH B. BETTS, M.D.....	Assistant Physician
EDWARD G. ALDRICH, M.D.....	Assistant Physician
GEORGE W. GORRILL, M.D.....	Assistant Physician
WILLIAM W. WRIGHT, M.D.....	Assistant Physician
JOHN C. CALHOUN, M.D.....	Medical Interne
JAMES F. HAZELWOOD, M.D.....	Medical Interne

Opthalmologist

DR. F. PARK LEWIS

Dentist

DR. C. A. BRADSHAW

THIRTY-EIGHTH ANNUAL REPORT OF THE BOARD OF MANAGERS OF THE BUFFALO STATE HOSPITAL

The Board of Managers of the Buffalo State Hospital herewith submits its report for the year ending September 30, 1908.

During the year the Managers have met monthly and have sent their reports to the Governor, as required by law. In addition thereto, many visits have been made by individual members of the Board for purposes of inspection and visitation of the wards, inspection of storerooms, kitchens, etc., and also to visit individual patients.

At the close of the last fiscal year, viz., September 30, 1907, the census was as follows:

Men	824
Women	1,051
	<hr/>
Total	1,875
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The census for the same period for 1908, was:

Men	849
Women	1,080
	<hr/>
Total	1,929
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showing a gain of 54 during the past year. The rated capacity of the institution is 1828.

At the first meeting of the year, viz., October, 1907, a list of requests was prepared for submission to the State Commission in Lunacy. Of the items presented to the Legislature, appropriations were made for the following, as stated in the appropriation bill as finally approved by the Governor:

	Estimated cost.
Industrial building and storeroom	\$1,000 00
Addition to Elmwood Building	15,000 00
Additional verandas, wards 3, 4, 5, and 6	2,700 00

BUFFALO STATE HOSPITAL — ANNUAL REPORT

	Estimated cost
Sun-rooms, ward 24.....	2,250 00
Quarters for steward.....	4,000 00
Additional dynamo and engine.....	3,750 00
Changing steam and exhaust mains.....	1,100 00
Additional switchboard	800 00
Stoker for 150-horse power boiler.....	1,000 00
New water main to outbuildings.....	1,650 00
Cement walks	1,300 00
New veranda roofs, wards 19 and 20.....	600 00
New boiler-room roof extension.....	5,000 00
Repairing main steam line to main building.....	800 00

It is gratifying to the Board to know that the Commission and Legislature realized so generously the needs of the hospital, and that so many much-needed improvements were obtained. Among the needs not obtained were the following:

Refrigerator plant.

Coal conveyor.

Railroad track scales.

Handkerchief mangle.

Additional electric light fixtures for men's wards.

Additional accommodations for toilet-rooms, wards 24 to 31.

Early in the session we were informed that financial considerations would render it probable that the refrigerator plant could not be granted this year if the additions to the Elmwood Building were also included, and as the latter were immediately necessary for the proper care of acute patients, that item was given preference.

The Managers are pleased to report that of the items granted by the Legislature the following have been completed:

Repairing main steam line, engine-room to main building.

New veranda roofs, wards 19 and 20.

Cement walks on the grounds about the women's wards.

New water main to outbuildings.

Changing steam and exhaust mains.

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Negotiations are now under way for the following:

Additional switchboard.

Stoker for 150-horse power boiler.

Additional dynamo and engine.

Plans are also under way for:

Changes in the industrial building and storeroom.

Addition to the Elmwood Building.

Additional verandas, wards 3 to 6.

As to the sun-rooms for ward 24, for tubercular cases, a careful inspection by a representative of the State Architect's office, revealed that the verandas and their supports, which it was expected to utilize in the second story sun-rooms for tubercular patients, were in such condition after ten years that they were hardly calculated to stand the additional weight, and would probably have to be rebuilt. This being the case it was considered better economy for the State to abandon that plan, which would undoubtedly cost more than the appropriation allowed, and to ask next year for a separate pavilion for male cases of tuberculosis, a building similar to the one requested last year for tuberculous women.

The sum appropriated for quarters for the Steward was less than the original amount asked for and the item was allowed to wait with the understanding that an additional sum would be asked for this coming year.

The Lunacy Commission will be asked to present the following items to the Legislature for the year 1908-9:

(1) Refrigerator plant	\$19,000 00
(2) Residence for steward.....	9,000 00
(3) Coal conveyor	5,500 00
(4) Track scales	1,500 00
(5) Tuberculosis Pavilion for Men.....	6,000 00

(1) The necessity of a refrigerator plant in a large institution where meat, eggs, etc., are kept in cold storage, and where the expense for ice is a large item, as it is in Buffalo, is apparent.

(2) Regarding this item,—residence for steward,—the same includes \$4,000 appropriated by the last Legislature, leaving only \$5,000 in addition to be asked for.

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(3) The coal conveyor is for unloading coal from cars and conveying it to coal sheds, thus relieving the patients and employees of the heavy work of handling many tons of coal, much of it out of doors in all kinds of wintry weather.

(4) The railroad track scales are for use in weighing carload deliveries, especially of coal.

(5) The tuberculosis pavilion for men in place of the original plan to utilize the veranda was explained earlier in this report.

The Managers wish to record also that one of the regular visits to the hospital this year was extended to the summer cottage for patients, on the shore of Lake Ontario, which is one of the new features of institution work. A large house with about two acres of orchard surrounding it was last May rented in the pleasant village of Wilson, Niagara county, N. Y., and from June until the end of the fiscal year it has been occupied by patients who have been sent down from the Main Hospital to enjoy a two-weeks' stay. The Managers visited this summer cottage on September 11th, and inspected the home, its surroundings, the beach, and talked with the patients who were there, and were pleased to find the surroundings so beautiful and the patients happy and contented. The success of this experiment this year has been so great that we recommend the renting of the cottage for next year. As to the medical results, this will be dealt with in the Superintendent's report.

There have been no changes in the Board of Managers during the past year. Notwithstanding that illness and absences from the city on the part of the different members, have occasionally rendered it impossible for all to attend the regular meetings, yet there have been made during the past year seventy-two visits of Managers to the hospital. Furthermore, the hospital is in frequent telephonic communication with the President and Secretary and other members of the Board on hospital business, as all the Managers but one live in the city of Buffalo.

The Managers wish to express their appreciation of the efforts of the State Commission in Lunacy to secure from the Legislature the many appropriations wanted for the care, welfare and recovery of the patients and their general interest in the hospital and its

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patients. The Board feels also that the officers and attendants deserve a word of commendation for the faithful performance of their duties.

WILLIAM C. KRAUSS, M. D.

President

MRS. TRACY C. BECKER

Secretary

MRS. WALTER PLATT COOKE

NATHAN WOLFF

JOHN T. DARRISON

GEORGE H. KENNEDY

H. A. MELDRUM

BUFFALO STATE HOSPITAL — ANNUAL REPORT

SUPERINTENDENT'S REPORT

The Superintendent of the Buffalo State Hospital herewith respectfully submits the thirty-eighth annual report, being for the year ending September 30, 1908.

	Men	Women	Total
The number of admissions during the year was	210	185	395
On original commitments from residences	163	144	307
By transfers from other institutions for the insane	10	6	16
Readmission	37	35	72
<hr/>			
Total number under treatment during the year	1,034	1,236	2,270
<hr/>			
Daily average population	818	1,041	1,859
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The number of admissions exclusive of transfers was 379, and of this number 72 were readmissions.

There were discharged during the year:

Men	185
Women	156
<hr/>	
Total	341
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Of this number there were discharged as recovered 104. In addition to this 61 were sufficiently improved to go to their homes, while 13 were liquor and drug habitues. The recovery rate on

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the admissions, not counting the transfers, is 27.44, which was a gain of over 2 per cent. over last year. We are mindful of the fact however, that there are variations in the different years in the percentage of recoveries, which are not always easily accounted for. At the same time our population this year shows an increase of 54 over last year, and we have had a daily average population of 1,859, while the certified capacity is 1,828. It is believed that our certified capacity on many of the wards is greater than it should be, and it is certain that there is more crowding on some of the wards than is compatible with comfort and the best progress of patients toward recovery — where recovery is possible.

Summer Cottage.— During the summer the population at the main hospital has been somewhat reduced however, by the fact that a summer cottage (referred to in the Managers' report), has been maintained on the lake shore at Wilson, Niagara county, N. Y. This house will accommodate about sixteen patients in addition to the nurse, housekeeper and cook, and is admirably adapted to the purpose, having many sleeping rooms, large verandas and dining-room. The original pebble and stuccoed part had been largely added to in late years when it was used as a boarding house. It is situated on a small farm of about thirty-six acres and is only a few hundred yards from the lake shore; but one house intervenes between it and the lake, and the view is broad and extensive. Some ground space about the house was rented together with the orchard, and the surroundings are shady and pleasant.

The patients busied themselves with walking and driving, fishing from the Government pier, swimming and boating, cultivating the ground, playing games, etc. They lived a fairly normal life and the change was extremely beneficial to them. They, with hardly an exception, returned after their two weeks' stay there showing a gain in weight, color and spirits, and a desire to take up life outside the institution,—in fact, many cases not of the strictly convalescent class, which had shown distrust of their own abilities to live outside the hospital were by this tentative intro

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duction to the outside world, so improved that on their return they were willing to again try life outside of the hospital and were discharged.

We did not have a sufficient number of convalescent patients to keep the colony full, and sent in addition, many whose progress was delayed or stationary, and some in whom recovery could not be expected, but in whom great physical benefit and pleasure resulted from the change.

(In order that the report may be complete, the record of the colony is brought down to October 31st when the last party returned to Buffalo, although our fiscal year properly ends September 30th.)

The number of patients who went to the colony was:

Men	83
Women	62
	<hr/>
Total	145
	<hr/> <hr/>

Of this number 42 could fairly be considered recoverable, and 40 were discharged to their homes after their return to the hospital.

No untoward incident has marred the perfect success of the experiment. Two patients wandered away from the colony but were soon returned, and two, on account of change in their mental symptoms, were returned to the hospital before their two weeks had expired. One patient (male), whose discharge from the hospital was hardly to be expected, soon secured employment with a neighboring farmer and after reporting regularly, was discharged from the hospital.

The relations of the patients with the residents of the village were of the pleasantest.

A small garden attached to the place was a means of occupation and interest to many of the patients, and more vegetables were raised than the population could consume.

There has been under consideration with the Lunacy Commission, the subject of the purchase of a farm for the recreation of

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the patients, as a means of treatment, and as an economical method of relieving the excess population of the hospital, and last and least, for the raising of fruit and vegetables for the hospital. While it is not believed that ordinary farming is of especial financial profit to the hospital, the raising of vegetables might be so under proper conditions, and it would afford a light and helpful occupation for many patients.

After-care.—In the work of the after-care of patients, the Board has had but little to do during the past year. No patient is discharged by the medical officers who has not a home, situation or occupation to which to go, and the system of discharging on parole and reporting to the hospital every week or so as to the patients' welfare and progress, enables the officers to keep in such close touch with the patients that the work of an after-care association in this community at least, seems very light. Many patients go on trial to their friends, and after reporting for a few weeks or months, are discharged. Some are enabled to live at home for a longer or shorter period and eventually have to return to the hospital, but they are all under supervision, and failure to report at the appointed time results in the sending of some nurse or attendant to their homes to find out if they are doing well or ill.

No diseases have been epidemic in the hospital and there has been a comparatively small number of deaths from tuberculosis. The suicide of one patient who eluded the vigilance of the attendants who were fully alive to his tendencies, and the accidental scalding by hot water of another by a fellow patient, were reported in full last June to the Governor, State Commission in Lunacy, Board of Managers, and the post mortem examiner (formerly the coroner).

We are sorry to state that our tuberculosis pavilion for women has not been started, but we are promised new plans by the State Architect, which, with the modifications proposed, it is hoped will come within the modest appropriation granted us by the Legislature of 1906-7.

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Table No. 4 shows the different forms of insanity of patients received in the institution during the year, under the classification in use heretofore. A more detailed consideration of the cases grouped under the heading "Other Psychoses," is herewith given:

Diagnostic classification of cases admitted during the year ending September 30, 1908 (exclusive of cases transferred from other hospitals):

	Men	Women	Total
Organic dementia	3	4	7
Traumatic psychoses	4	0	4
Senile psychoses	23	14	37
General paralysis (one man admitted twice).	32	13	45
Alcoholic psychoses (one woman admitted twice).	35	15	50
Morphine and cocaine habit.	2	1	3
Inebriates	5	1	6
Toxic-exhaustive psychoses	6	10	16
Depressions not sufficiently distinguished	3	1	4
Symptomatic melancholia	1	0	1
Depressive hallucinosis	1	2	3
Anxiety psychoses	5	15	20
Paranoic conditions	10	11	21
Dementia praecox	20	28	48
Manic depressive psychoses	25	33	58
Allied to manic depressive insanity.	1	2	3
Constitutional inferiority	1	5	6
Neurasthenic insanity	4	0	4
Hysterical insanity	0	5	5
Epileptic insanity	5	6	11
Imbecility and idiocy	9	6	15
Unclassified	5	7	12
	<hr/>	<hr/>	<hr/>
	200	179	379
	<hr/>	<hr/>	<hr/>

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Following are notes on new admissions by Dr. H. P. Frost, First Assistant Physician:

Organic Dementia.—In addition to three cases of hemiplegia, two of them with aphasia, there were in this group three interesting cases. One a man 36 years old, intemperate and syphilitic, had a partial aphasia with confusion of ideas and irascibility. Under specific treatment with several months' rest and abstinence from alcohol he made a practical recovery though with slight residual disturbance of speech. He had been under treatment here the year before for the same trouble and got much better but went home too soon and relapsed.

Case 2.—A man 24 years old, previously healthy but for two months not sleeping well. A moderate drinker, with no history of injury or of syphilis, became suddenly confused while at his work six weeks before admission. In a general hospital he was delirious and failed rapidly. Admitted here almost moribund, stuporous, restless; rolled constantly to the right and the eyes deviated to the right while he made grasping movements with his hands in the same direction. Death occurred in two weeks. Autopsy was not permitted and the nature of the disease process causing these symptoms was not ascertained.

Case 3.—A young woman 26 years old who had gradually become blind during an otherwise normal pregnancy a year before. She was never bright, and one of her sisters, admitted here a few weeks later with epilepsy had "Hutchinson's teeth," so a diagnosis of congenital syphilis was warranted, particularly as the fundi presented no signs of retinitis (albuminuric), but only degeneration of the nerve-head.

The eyes are constantly rolled in all directions involuntarily; the right pupil is dilated; knee-jerks absent, no motor or sensory paralysis; no headache. The mental state, after initial suicidal frenzy, is a quiet dementia without distinctive features.

Traumatic Psychoses.—One of these cases was a delirious excitement following injury to the head and fracture of leg in an explosion. This patient was normal mentally before the fracture was healed.

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A case which came to autopsy was that of a man aged 69 who was injured in a runaway two months before and sustained a linear fracture of frontal bone with concussion of the brain. A brief clinical history of the case together with the autopsy findings will be found in the report of the pathological department.

A third case in this group illustrates the deterioration and alteration of character and the intolerance of alcohol so frequent after severe head injuries. This patient, a man 48 years old, had been treated in this hospital 8 years before for a delirious excitement following fracture of skull and leg, and though discharged recovered was said not to have been quite well at any time afterward.

General Paralysis.—There were among the admissions, exclusive of transfers, 31 male and 13 female paretics, constituting 15.5 per cent. and 7.2 per cent. respectively of the total admissions. Sixteen of the men and 7 of the women or 52 per cent. of the whole number were found with reasonable certainty to have had syphilis, while it was highly probable as an etiological factor in most if not all of the others. Intemperate use of alcohol was established in 13 cases among the men and 3 of the women; injury to the head figured in 4 cases; only 4 gave a history of insanity in a parent or grandparent. Lumbar puncture was performed in 6 of the cases, and in all of these the microscopic examination of the cerebro-spinal fluid furnished positive evidence in favor of the diagnosis.

Alcoholic Psychoses.—The 35 men and 14 women in this group, constituting 17.5 per cent. and 8.5 per cent. respectively of the total admissions, exhibited various forms of mental disorder as shown below:

	Men	Women	Total
Delirious forms	5	3	8
Korsakow's psychosis	2	3	5
Hallucinoses with fear affect.	12	6	18
Paranoid delusions	5	1	6
Excitement resembling mania.	2	0	2
Convulsions with excitement	1	0	1

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	Men	Women	Total
Simple depression	2	0	2
Dementia more or less like paresis	5	1	6
Alteration of personalty, "fugue," aimless thefts	1	0	1
	<hr/>	<hr/>	<hr/>
	35	14	49
	<hr/>	<hr/>	<hr/>

Fifteen of these patients including 2 of the Korsakow cases, and the case with convulsions, have already recovered. Two died in the stage of delirium.

Toxic-Exhaustive.— In several of these alcohol was probably a contributing cause, but some bodily disorder overshadowed it in importance as in the case of a young man, previously normal, who drank while slowly convalescing from pneumonia.

Two patients owed their attack to pneumonia, one to a septic wound, one to rheumatism, one to heart disease, four to child-bearing and lactation. With two exceptions those who remain under treatment at the close of the year seem likely to recover. One died from organic disease of the heart.

Anxiety Psychoses.— In this group we have twenty cases, three-fourths of them women. With two exceptions the patients were past middle age, and presented the usual features of the involutional type of mental depression. The two cases in earlier age may be worthy of special mention as possibly not correctly interpreted under this heading:

Case 1.—A German woman, aged 40, temperate, previously healthy, of limited education, in a distressing state of poverty, with five children and a sick husband, was worried and apprehensive because her oldest son who worked on a boat did not return at the time she expected him. She developed suddenly extreme agitation with fear and considerable confusion and loss of grasp, but without hallucinations. After admission she was in a frenzied state for several days, reciting scraps of prayer with rhythmical motor accompaniment until exhausted. Warm packs quieted the excitement and induced sleep, after which she gave an account of having experienced dizziness and an empty feeling

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in the head and precordial oppression and palpitation. Afterward she was clear and had insight, but was depressed and lacked energy. She had one recurrence of agitation originating in a distressing dream. The physical examination showed nothing of importance, not even increased arterial tension (examination possible only after patient became composed), but under small doses of potassium iodide, convalescence was satisfactory and she was discharged recovered after two and one-half months.

Case 2.—A man aged 44, with good family and personal history but of a “nervous and worrying disposition,” a poor sleeper, temperate in habits, deserted his union during a strike and returned to work. This placed him in a disagreeable situation with respect to some of his associates and was a cause of worry. After three months he had to quit work because of mental depression with hypochondriacal ideas. Getting worse at home he was committed three months later in a state of agitation, complaining of headache, dizziness, ringing in the ears, insomnia, loss of feeling, weakness, palpitation, etc. He thought himself at the point of death and his family in danger of starving. He was obstinate and contrary and resistive, unwilling to eat, food could not pass through his stomach. The physical examination was negative — no arteriosclerosis, low tension pulse — good nutrition. Under tonic treatment with rest and hydrotherapy and encouraging suggestions he improved rapidly at first, but convalescence was protracted and though discharged after three months and able to take up lighter work outside he made frequent calls as an outpatient, and showed, and still shows, marked neurasthenic traits. No deterioration.

Dementia Praecox.—These cases comprised 10 per cent. of the men and 15 per cent. of the women admitted. They may be grouped according to the type of the disorder, as follows:

	Men	Women
Hebephrenic	9	9
Katatonic	4	12
Paranoid	7	7
	<hr/> 20	<hr/> 28
	<hr/> <hr/>	<hr/> <hr/>

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With two exceptions the present is the first attack of insanity, and in these there is evidence of incomplete recovery from the previous attacks.

Heredity cuts a larger figure than in the cases reported last year — 50 per cent. as against 28 per cent. One of these patients recovered within the year and another seems likely to get well. In both cases the diagnosis was somewhat in question throughout the course and they may not actually belong in the group.

One of the women was received on a criminal order after she had killed her three children. She was one of the two with history of previous attacks, but had never been committed before.

Manic Depressive.— These number ten more than the *praecox* cases — five of each sex — and constitute 12.5 per cent. of the men and 18 per cent. of the women admitted. The proportion with heredity of insanity is the same as discovered among the preceding group, instead of twice as high, as reported last year. This doubtless shows the futility of such computations unless based on large numbers of cases.

Character of this attack:

	Men	Women
Excitement	14	22
Depression	9	5
Delirious equivalent	1	3
Mixed form	1	2
Circular	0	1
	<hr/> 25	<hr/> 33
	<hr/>	<hr/>

Number of attack:

	Men	Women
First attack	12	16
Second attack	4	7
Third attack	6	4
Fourth attack	2	3
Sixth attack	1	0
Eighth attack	0	1
Tenth attack	0	1
Twenty-fifth attack	0	1
	<hr/>	<hr/>

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REVIEW OF CASES ADMITTED DURING THE YEAR ENDING OCTOBER 1, 1904

It may be of interest to record here a summary and review of the cases admitted during the first year in which our present classification was employed. It will enable us to see how far our diagnoses were correct and will show the different course and outcome of the several forms, and to some extent the "expectation of life" and the duration of hospital residence.

	ADMITTED 1903-4		NUMBER REMAINING October 1, 1904	
	Men	Women	Men	Women
Organic dementia	4	1	1	0
Traumatic psychoses	2	0	0	0
Psychoses accompanying other nervous diseases (combined sclerosis)	1	0	0	0
Senile psychoses	14	15	0	3
General paralysis (spinal type, 1 man, 2 women)	23	8	1	1
Alcoholic psychoses	31	10	6	3
Morphinism and cocainism	3	2	0	0
Infective-exhaustive psychoses (delirious type)	7	11	0	0
Depressions not sufficiently dis- tinguished	3	6	0	0
Melancholia symptomatic	12	6	0	0
Depressive hallucinosis	1	4	1	2
Involution melancholia	4	13	1	4
Paranoic conditions	9	13	4	6
Dementia praecox	20	23	13	22
Allied disorders	2	0	0	0
Manic-depressive psychoses	12	17	2	6
Allied disorders	6	7	3	6
Constitutional inferiority	1	3	1	1
Hysterical insanity	0	4	0	0
Not classified	8	11	2	4
Epileptic insanity	4	4	0	0
Imbecility and idiocy	10	4	6	2
	<u>178</u>	<u>162</u>	<u>41</u>	<u>60</u>

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In the year under consideration the admissions (persons) numbered 340 — 178 men and 162 women — of whom there remain in the hospital October 1, 1908, including cases discharged and since readmitted, 41 men and 60 women. The recoveries numbered 79 — 47 men and 32 women — and the deaths 84 — 51 men and 33 women.

The subjoined tables show the form of insanity in those recovered and died:

Recovered:

	Men	Women	Total
Traumatic insanity	1	0	1
Alcoholic insanity	19	1	20
Morphine insanity	1	0	1
Toxic-exhaustive psychoses	4	6	10
Depressions not sufficiently differentiated	1	1	2
Melancholia symptomatic	9	2	11
Melancholia involutional	0	1	1
Depressive hallucinosis	0	3	3
Paranoic condition	0	1	1
Dementia praecox (?).....	0	1	1
Manic-depressive insanity	10	9	19
Allied to manic-depressive insanity	1	2	3
Constitutional inferiority (recovered from excitement).....	1	1	2
Psychasthenic psychosis (compulsive insanity)	0	1	1
Hysterical insanity	0	2	2
Not classified	0	1	1
	<hr/> 47	<hr/> 32	<hr/> 79
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

In addition to the above there were discharged as "inebriate, not insane," 6 men and 6 women, and as "morphine and cocaine habit," 2 men and 2 women. None of these have been readmitted; but, of the patients discharged recovered, 12 have been returned, 2 of them twice, and 6 are inmates of the hospital at the present time.

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The form of insanity in cases recurring was as follows:

	Men	Women	Total
Alcoholic	2	0	2
Depressive hallucinosis	0	1	1
Manic depressive	3	4	7
Psychasthenia	0	1	1
Constitutional inferiority	1	0	1

Form of insanity in those who died:

Organic dementia	2	1	3
Senile dementia	13	11	24
General paralysis	21	7	28
Alcoholic insanity	1	0	1
Toxic-exhaustive	3	2	5
Melancholia symptomatic	2	2	4
Melancholia involutional	3	3	6
Dementia praecox	4	1	5
Manic depressive	0	2	2
Manic depressive (allied)	1	1	2
Epileptic	1	0	1
Unclassified	0	2	2
	<hr/>	<hr/>	<hr/>
	51	33	84
	<hr/>	<hr/>	<hr/>

The above includes four deaths occurring at home, shortly after discharge.

CHANGE OF DIAGNOSIS

From general paralysis (doubtful) to alcoholic dementia..	2
From depression not distinguished to dementia praecox...	2
From depression not distinguished to allied to manic depressive	2
From melancholia symptomatic to manic depressive.....	1
From melancholia symptomatic to dementia praecox.....	1
From melancholia involutional to melancholia symptomatic	1
From paranoic condition to dementia praecox.....	3
From paranoic condition to allied to manic depressive....	1
From manic depressive to dementia praecox.....	1

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From toxic-exhaustive to manic depressive.....	1
From constitutional inferiority to psychasthenia.....	1
From hysterical insanity to dementia praecox.....	1
From unclassified to dementia praecox.....	3
From unclassified to general paralysis.....	1
From unclassified to constitutional inferiority.....	1
From imbecility to general paralysis.....	1

RESULTS SUMMARIZED

One case of *organic dementia* remaining out of five.

Three of the *senile* patients, all women, remaining out of twenty-nine, the others all dead except one discharged improved.

All of the *paretics* dead except two cases of spinal type.

Five-sixths of the *alcoholics* recovered or discharged as not insane.

All the *drug cases* discharged recovered, or "not insane."

No case of *toxic-exhaustive* psychosis remaining, and the recoveries double the number of deaths in this group.

One remaining of the *symptomatic melancholia* group, with recoveries four times the number of deaths.

Only one recovery among the *involutional melancholias*, and that one not until the fourth year; but four of these cases were discharged improved and have not returned — four (25% of the number admitted) have died.

One case designated *paranoic condition* has recovered. Three of these are now in the dementia praecox list.

Only one case diagnosed *dementia praecox* has recovered within our knowledge, though two others discharged improved are said to have gotten entirely well afterward. Our list has had 11 additions of this form transferred from other groups after longer observation.

In the *manic-depressive* group only one patient has remained here continuously, but the cases readmitted and now under treatment are one-fourth of the original number.

Six out of nineteen patients are still "*unclassified*."

TWENTIETH ANNUAL REPORT OF THE
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DISCHARGES

	Men	Women	Total
There were discharged during the year,	185	156	341
As recovered	56	48	104
As improved	36	25	61
As unimproved	6	4	10
As not insane (includes liquor and drug habitues)	10	3	13
Died	62	72	134
Transferred to other institutions for the insane	15	4	19
	=====	=====	=====

There were discharged as recovered 104 cases, being 27.44% of the new admissions, and being about 2 per cent. more than last year.

Form of insanity in those discharged recovered during the year ending September 30, 1908:

	Men	Women	Total
Organic dementia	1	0	1
Accompanying chorea	0	1	1
Traumatic psychoses	2	0	2
Alcoholic psychoses	19	8	27
Toxic-exhaustive psychoses	4	4	8
Depressions not sufficiently distin- guished	1	0	1
Depressive hallucinosis	2	1	3
Anxiety psychoses and involution mel- ancholia	1	5	6
Paranoic condition	1	0	1
Dementia praecox	2	1	3
Allied to dementia praecox	0	2	2
Manic-depressive psychoses	17	22	39
Allied to manic-depressive psychoses...	1	1	2
Neurasthenic and psychasthenic psy- choses	3	2	5

BUFFALO STATE HOSPITAL — ANNUAL REPORT

	Men	Women	Total
Hysterical insanity	1	1	2
Unclassified	1	0	1
	<hr/>	<hr/>	<hr/>
	56	48	104
	<hr/>	<hr/>	<hr/>

Following is a schedule of discharges by percentages:

Percentage of recoveries to total admissions	26.32
Percentage of recoveries to new admissions	27.44
Percentage of recoveries to average population	5.59
Percentage of recoveries to number discharged	30.49
Percentage of recoveries to number discharged, exclusive of deaths, inebriates and transfers	59.42
Percentage of deaths to average population	7.20

The custom of the hospital as regards paroling the patients from the institution is still kept up and we are thereby enabled to keep watch of their mental health and welfare in the trial period after leaving the hospital. As their ability to maintain themselves in the world depends largely upon their surroundings, occupation, etc., the hospital officials are kept in close touch with their material as well as their mental welfare, and this perhaps renders light the work of after-care, both for the Board of Managers and for the members of the local board of the State Charities Association, although the members of both boards have expressed their willingness to render assistance if called upon. No patient is discharged unless he has a home, friends or occupation to which to go. Following is a table showing the destination of patients:

	Men	Women	Total
To, their homes with relatives or friends	105	79	184
Transferred to other institutions	16	5	21
Eloped	1	0	1
Employed at the hospital	1	0	1
	<hr/>	<hr/>	<hr/>
Total	123	84	207
	<hr/>	<hr/>	<hr/>

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A list in tabular form is herewith appended of the different forms of disorders cared for during the past year, although many ailments were undoubtedly too brief in duration or slight in character to get on record:

Infectious diseases:

Erysipelas	10
Syphilis	6
Gonorrhoea	1
Measles	1
Whooping cough	1
Influenza	23
Typhoid fever	5
Tuberculosis	25
Intestinal disorders	96
Other disorders of the digestive tract	54
Abdominal and pelvic diseases (not surgical)	24
Pneumonia	41
Other respiratory diseases	50
Heart diseases	46
Other circulatory diseases	18
Paralysis	25
Other nervous diseases	63
Miscellaneous general diseases	43
Surgical condition, without operation	140
Gynecological treatments (about)	250
Genito-urinary conditions in the male without operations	5
Fracture	15
Obstetrical cases	3
Puerperal condition	4
Surgical operations (not abdominal)	60
Surgical operations (abdominal) . . . . .	....
Officers and employees and members of families requiring nurses	14
Average daily number in bed from all causes	117

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The following surgical operations were performed during the year:

- 1 removal of urethral caruncle.
- 1 removal of intrauterine polypus.
- 3 removals of hemorrhoids.
- 1 removal of axillary glands for carcinoma.
- 2 curettage.
- 1 curettage and perineorrhaphy.
- 2 curettage and repair of cervix and perineum.
- 1 enucleation of eye.
- 1 laminectomy.
- 1 skin grafting.
- 3 thoracentesis.
- 3 incision and drainage of knee-joint.
- 2 aspiration of knee-joint.
- 12 lumbar puncture.
- 1 application of plaster jacket.
- 1 removal of toe nail.
- 1 incision of abscess of axilla.
- 1 incision and curetting abscess of breast.
- 1 incision of rectal abscess.
- 2 incisions of ischiorectal abscess.
- 19 incisions of abscesses,— miscellaneous.

CLINICAL AND LABORATORY WORK

Clinics in mental diseases were in the past year given in the hospital amphitheatre, to the students of the senior class of the medical department of the University of Buffalo, by Dr. Herman G. Matzinger, Professor of Insanity.

The medical work of the hospital has been continued during the year with zeal and interest. Staff conferences have been held as usual under the direction of Dr. Frost, first assistant physician.

Dr. Betts has had charge of the laboratory and autopsy work as heretofore, and he furnishes the following notes:

Fifty-eight autopsies were performed during the year. Material from each case was preserved and examined microscopically.

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A summary of the year's work follows:

General Paralysis.—Of the 13 cases which came to autopsy, the average age was 44 years; the youngest, 29 years; the oldest, 65 years.

All the cases showed diffuse plasma-cell infiltration of the pia and cortical vessels. In one case, along with the diffuse G. P. changes, there was a local exaggeration of the process with marked gliosis in L. T. 1. This case, on account of some signs of aphasia and frequent facial convulsions, had been diagnosed as brain tumor by the committing physicians.

A case without focal symptoms showed a large cyst-like defect in the left temporal lobe connected with the Sylvian fissure. In one case which died of rupture of the bladder, the brain was found, after hardening in formalin, to be filled with gas holes due to the gas bacillus. The remaining ten cases presented no unusual anatomical characteristics.

Senile Dementia and Arteriosclerotic Brain Conditions.—There were nineteen cases. Multiple foci of softening occurred in seven cases. A large, fresh hemorrhage in one case, and an old apoplectic cyst in another. Three of the senile cases showed marked cortical wasting with wedges of gliosis and softening.

There were two cases of aphasia. In one, a woman of eighty-five, inaccessible clinically, on account of extreme dementia and unintelligible speech, there was a large focus of softening in L. T.1 and T.2, L., supramarginal and angular gyri.

The other case showed almost symmetrical, bilateral lesions in the superior temporal, supramarginal and angular gyri. Both brains were sent to the Pathological Institute for more complete study.

Possible Evidences of Syphilis in the Cases of General Paralysis, Senile and Arteriosclerotic Cases.—In eleven cases, and always associated with G. P. or marked arteriosclerosis, the spleen, liver — or both — contained miliary nodules, either fibrous or calcareous, resembling healed miliary gummata. In two of the cases typical giant cells were found, those without giant cells being identical in other respects. Of the eleven cases there was a history of syphilis in only two. Tuberculosis could be reasonably excluded in all. Three of the cases were general paralytics.

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Epilepsy.—Three cases. Two of these were associated with organic brain lesions, viz: Bilateral microgyria with gliosis in the anterior half of each frontal lobe in one case, and an absence of the corpus callosum in the other.

In the third case there was no gross brain lesion. There was a family history of epilepsy and the patient's father was alcoholic.

Central Neuritis.—Axonal alteration of the Betz cells generally was found in three cases.

Case 1.—An alcoholic man of seventy-six years. Onset gradual three months before death with insomnia and memory defect. Later delirium with poor orientation and visual hallucinations (saw animals). On admission, November 12, 1907, emaciation, tremor of hands, diminished reflexes, diarrhoea. Weakness and diarrhoea progressed and during the last few days twitching of the muscles of hands and throat. Died November 24, 1907. At autopsy — Bronchopneumonia and general arteriosclerosis without gross brain lesions. Practically all the Betz cells showed axonal alteration with many "whirlpool" forms.

Case 2.—A temperate single woman of fifty years with bad heredity. Psychosis of eight years duration — an anxious depression — with agitation, somatic delusions and hysteroid paralyses. Just before death, difficulty of swallowing, tremor of hands, twitching of facial muscles, offensive diarrhoea, increased reflexes with ankle clonus. At autopsy — No gross brain lesions. Bronchopneumonia. Axonal alteration and Betz cells and marked satellitosis.

Case 3.—A female epileptic, imbecile, age thirty-four. Epileptic since her tenth year. Death after gradual emaciation. Marked contractures of extremities for a year previous to death. No diarrhoea or jactitations. At autopsy — Brain 920 gms. Microgyria with firm gliosis of anterior half of each frontal lobe. Axonal alteration of Betz cells. Viscera negative, excepting marked atrophy of all the organs.

Traumatic Delirium.—One case. A healthy, temperate man of sixty-nine years, who received a head injury two months before death. At the time of the accident no unconsciousness, but two weeks later the gradual development of delirium, with disorientation, insomnia, motor restlessness, irritability and transitory

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visual hallucinations. Later occupation delirium, fabrications, thick speech with occasionally paraphasia, perseveration and writing defect. Death occurred in coma with high fever. At autopsy — Pneumonia of right lung. Linear fracture in left frontal region without depression, but with laceration of the basilar portion of left frontal lobe, which microscopically showed softening with greatly swollen glia cells and gitter cells surrounding a straight cortical vessel. At the apex of this wedge of softening, there was a minute hemorrhagic patch with deeply pigmented gitter cells. The pia was generally thickened and moderately infiltrated, endothelial, gitter and a few plasma cells. The cortex was congested in all the regions examined, and an occasional plasma cell was found in the cortical perivascular spaces in the frontal lobes and paracentral lobules. The ganglion cells showed "acute alteration."

Toxic Delirium.—A woman of forty-one became delirious three weeks before death. At autopsy —A large uterine fibroid with necrosis of rectum, beginning septic endocarditis and cloudy swelling of kidneys. Brain congested, acute alterations of nerve cells with satellitosis of pyramids. Purkinje cells dark and cloudy with wrinkled nuclear membranes.

One case of general paralysis died in delirium, associated with a degenerating uterine fibroid. In this case there were many septic emboli in the lungs and cloudy swelling of the kidneys.

"Functional" Psychoses.—Four recent cases of dementia praecox came to autopsy, three of which died of tuberculosis. One of these was of the general miliary type with tubercular meningitis and a few miliary tubercles in the motor cortex. The old resident cases of dementia were not remarkable. These, as well as the recent cases, show no brain lesions to which the dementia might be referred. This may also be said of the cases of manic-depressive insanity and four cases of depression not clearly differentiated. One case of imbecility died of general tuberculosis with large tubercles in heart (right auricle), a large solitary tubercle in cerebellum and advanced tuberculosis of both kidneys.

Eight brains were sent to the Pathological Institute; one case of general paralysis with focal defect, four cases of arteriosclerotic

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lesions (two of which caused aphasia), one case of traumatic delirium, one of recent dementia praecox and one with congenital absence of corpus callosum.

Spinal Puncture.—Cerebrospinal fluids from ten cases were examined. Alzheimer's method was employed in each. Differential cell counts were made in six of the cases — all from general paralytics. The average count as follows:

Plasma cells (4 per cent being the highest)	2.1 per cent.
Endothelial	13.9 per cent.
Lymphoid	82.6 per cent.
Polynuclear	1.4 per cent.

One case, very early in the psychosis before the appearance of physical signs, showed 844 cells to 100 oil-immersion fields with 88 per cent. lymphocytes, 9 per cent. endothelial cells (with many phagocytic forms) and 3 per cent. plasma cells.

Routine examinations of urine, blood and sputum have been done, material from operations examined for diagnosis, and a number of gross specimens have been added to the museum. The laboratory has been equipped for bacteriological work during the year.

MEDICAL MEETINGS.

The physicians of the State hospitals of Central and Western New York have met in quarterly conference during the past year as follows:

Rochester State Hospital, Rochester, N. Y., December 11th;
Binghamton State Hospital, Binghamton, N. Y., March 17th; St.
Lawrence State Hospital, Ogdensburg, N. Y., July 13th.

Members of the staff attended the meetings and took part in the scientific program.

CHANGES IN THE MEDICAL STAFF

December 15, 1907, Dr. Paul B. Brooks resigned to engage in private practice in Norwich, N. Y.

February 29, 1908, Dr. B. Ross Nairn resigned to enter private practice in Buffalo, N. Y.

April 1, 1908, Dr. S. J. N. Magwood came on duty as medical interne.

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June 1, 1908, F. M. Meader came on duty as clinical assistant.

August 31, 1908, Dr. S. J. N. Magwood resigned his position as interne to engage in private practice in the city of Toronto, Canada.

September 8, 1908, Dr. James F. Hazelwood came on duty as medical interne.

September 30, 1908, F. M. Meader resigned to return to the Johns Hopkins Medical School.

OPHTHALMOLOGY

Dr. F. Park Lewis has continued his valuable attendance at the hospital for those patients who require the services of an ophthalmologist. The marked relief from distressing symptoms, and the improvement in the general and mental condition of patients who are the subjects of eye diseases and anomalies, is so widely recognized and appreciated, that we believe few hospitals are now organized which do not have scientific examination of the eyes of the newly admitted patients.

DENTISTRY

The dental work of the institution has been carefully looked after for many years by Dr. C. A. Bradshaw, who reports as follows:

Number of extractions made.....	510
Number of cleanings.....	38
Number of fillings.....	193
Number of treatments.....	99

Owing to his health, Dr. Bradshaw has been granted a leave of absence for an extended Western trip, and in his absence the work is being cared for by his assistant, Dr. E. F. Burns.

OCCUPATION

Occupation and employment hold the same high place as curative agents in bringing about restoration and contentment as heretofore. Of the 1,872 patients in the hospital on a single representative day, 979 were engaged in different kinds of occupation. The different forms of occupation will be found tabulated in the appendix.

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RELIGIOUS SERVICES

The following clergymen have conducted services, which were held regularly, and frequent visits have been made by them to the sick:

Rev. Robert Scott, Rev. George B. Richards, Rev. Richard E. Locke, Rev. E. Combie Smith, Rev. N. W. Stanton, Rev. Charles Rhodes, Rev. Albert Blessing, Rev. Thomas B. Berry, Rev. William Rownd, Rev. J. H. McGrath, Rev. James A. Hogan.

HOSPITAL LIBRARY

The library is in constant use by the patients and employees, 6,212 books having been drawn out, and 168 books added during the past year. There are now in the library 1,905 books.

The hospital finds itself at the close of the year indebted to the following persons, to whom thanks are extended for books, magazines, papers, flowers, cards: Mrs. Tracy C. Becker, Miss Braden, Mrs. J. J. Churchyard, Mr. J. H. Clark, Dr. H. G. Hopkins, Mrs. J. M. Richmond, Miss Stevenson, Mrs. G. H. Harrower, W. C. T. U., Mr. Charles T. Neale, Mr. H. M. Hill, Mrs. W. G. Hodge, Mrs. Rosenberg, Rev. Robert Scott, Mrs. R. C. Walker.

ENTERTAINMENTS

Entertainments for the patients, and by them, have been continued throughout the year as before. Dances, card parties, lawn parties, baseball, croquet, skating, etc., figure prominently in the list of recreations for patients. (See appendix for detailed statement.)

REQUIREMENTS

The requirements for the coming year are not numerous, owing to the fact that many minor items have been provided by the Lunacy Commission without the necessity of going to the Legislature. The list will be found in the Managers' report.

We feel that the material affairs of the hospital during the past year, have been conducted with care and economy, and yet with a broad conception of the just wants and requirements of the patients.

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The increase in the price of provisions in the past few years should fairly be taken into consideration when a comparison is made of the per capita cost for the different years. Last year the per capita cost was \$3.61 per week, and for the year just closed, \$3.763.

VISITS

We have received visits from the State Commission in Lunacy, and from Medical Inspector Dr. William L. Russell, who has been most thorough as usual in his visits and inspection, talking at length with the new patients, and with such older patients as wished to converse with him.

The Board of Managers has made 72 visits during the year, and has been in frequent communication with the hospital authorities at other times. The institution is under obligations to them for their interest in, and labors for, the institution.

The Visiting Board of the State Charities Aid Association, also made thorough visits of inspection and has, as always, shown a marked and helpful interest in the welfare of the institution.

To the various boards, and to the officers and employees of this hospital, I wish to return thanks for the conscientious and faithful work of the past year.

ARTHUR W. HURD, M.D.

Superintendent

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FINANCIAL STATEMENT OF BUFFALO STATE HOSPITAL
FOR THE YEAR ENDING SEPTEMBER 30, 1908

Date of opening, 1880.

Total acreage of grounds and buildings, 183.

Value of real estate, including buildings, \$2,606,892.17.

Value of personal property, \$119,798.15.

Acreage under cultivation, 62.5.

GENERAL FUND

Receipts

From Comptroller, for maintenance	\$336,750 00
From reimbursing patients	27,459 50
From private patients	7,684 47
From Steward's returns	603 75
From refund, wages unclaimed	1 17
From Comptroller, special fund	7,783 41
Total receipts	<u>\$380,282 30</u>

Disbursements

For amounts per vouchers Nos. 1-1895 inclusive:

Officers' salaries	\$19,460 82
Wages	122,645 66
Provisions and stores	119,765 10
Ordinary repairs	5,874 55
Farm and grounds	1,843 90
Clothing	12,099 40
Furniture and bedding	11,351 34
Books and stationery	1,692 79
Fuel and light	29,043 16
Medical supplies	2,915 13
Miscellaneous expenses	9,058 49
Transportation of patients	900 22
	<u>\$336,650 56</u>

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Extraordinary improvements, chapter		
564, 1907	\$6,062	05
Extraordinary improvements, chapter		
466, 1908	11	50
Extraordinary improvements, chapter		
470, 1908	1,709	86
Remitted State Treasury, chapter 580,		
Laws of 1899	35,747	72
	<hr/>	\$43,531 13
Total disbursements		<hr/> \$380,181 69
Balance September 30, 1908		<hr/> \$100 61

Average daily population, 1,859.

Yearly per capita, \$181.10.

Weekly per capita, \$3.463.

Note.— Unpaid accounts amounting to \$23,382.84 carried from July-August-September estimates on account of shortage in funds would make amount expended for year \$360,033.40 or an actual per capita expense of \$193.67, or \$3.763 per week.

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STEWARD REPORT'S

The Steward reports the following articles on hand, produced from the farm and from the garden, or manufactured or repaired in the work-shops, sewing-rooms, tin-shops, etc.:

STOCK REPORT

Horses	11
Swine	330
Chickens	200

FARM REPORT

Straw, tons	9 $\frac{3}{4}$
Hay, tons	29
Oats, bushels	449 $\frac{1}{2}$
Barley, bushels	20
Peas, bushels	30
Pork, pounds	33,501
Lard, pounds	8,455
Eggs, dozens	598 $\frac{1}{2}$

GARDEN PRODUCTS

Asparagus, bunches	274
Beans, bushels	91 $\frac{1}{2}$
Beans, Lima, bushels	8
Beets, bushels	299 $\frac{1}{2}$
Cabbage, tons	16 $\frac{1}{2}$
Carrots, bushels	106 $\frac{1}{4}$
Cauliflower, heads	110
Celery, heads	5,491
Corn, ears	7,636
Cucumbers, bushels	74 $\frac{1}{2}$
Cucumber pickles	2,685
Egg plant, pounds	225

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Grapes, pounds	3,585
Horseradish, bushel	$\frac{1}{2}$
Lettuce, bushels	434 $\frac{1}{2}$
Mint, bunches	15
Muskmelons	60
Onions, green, bunches	2,985
Pears, bushels	7
Parsley, bunches	47
Pepper, dozens	27
Pumpkins, lbs.	1,775
Parsnips, bushels	12 $\frac{1}{2}$
Plums, bushels	4 $\frac{1}{2}$
Peas, bushels	72 $\frac{1}{2}$
Radishes, bunches	1,828
Rhubarb, bunches	1,689
Squash, pounds	810
Spinach, bushels	101
Turnips, bushels	98 $\frac{1}{2}$
Tomatoes, bushels	555
Vegetable oyster, bushels	19

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TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	824	1,051	1,875
Cases admitted during the year:			
By commitment:			
First admissions.....	163	144	307
Readmission.....	37	35	72
By transfers from other institutions for the insane.....	10	6	16
Persons admitted during the year.....	209	184	393
Total cases under treatment during the year.	1,034	1,236	2,270
Total persons under treatment during the year.....	1,033	1,235	2,268
Daily average population.....	818	1,041	1,859
Rated capacity of the institution.....	771	1,057	1,828
Discharged during the year:			
As recovered.....	56	48	104
As much improved*.....	1	.....	1
As improved*.....	35	25	60
As unimproved*.....	6	4	10
As not insane:			
Inebriates.....	8	2	10
Drug habitués.....	2	1	3
Others not insane.....	62	72	134
Died.....	15	4	19
Transferred to other institutions for the insane.....	15	4	19
Total cases discharged during the year.....	185	156	341
Total persons discharged during the year.....	185	156	341
Remaining under treatment:			
Supported by the State.....	776	934	1,710
Reimbursing patients.....	65	126	191
Private patients.....	8	20	28
Total remaining September 30, 1908.....	849	1,080	1,929

* Except transfers.

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TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29392	N. Y.	N. Y.	N. Y.	S	C. S.	Painter.	Bapt.	C	Life	Syphilis and alcohol.
29400	Can.	N. Y.	N. Y.	M	C. S.	Railroad ticket agent.	Epis.	C	20 years.	Syphilis and head trauma.
29403	N. Y.	Ire.	Ire.	S	C. S.	Machinist (tramp).	?	C	Life	Syphilis, probable.
29405	Penn.	Ger.	Ger.	M	C. S.	Lumberman.	R. C.	C	Life	Head trauma and syphilis.(?)
29406	N. Y.	Ire.	Eng.	W	H. S.	Post Office clerk.	R. C.	C	Life	Alcohol.
29407	Wis.	N. Y.	N. Y.	S	Col.	Lawyer.	Epis.	C	Life	Alcohol and syphilis.
29408	N. Y.	N. Y.	Can.	S	N.	None.	Meth.	C	Life	Diseases of childhood.
29409	Pol.	Pol.	Pol.	M	N. W.	Miner.	R. C.	V	4 yrs., 7 m	Excessive smoking.
29410	Eng.	Eng.	Eng.	M	R. W.	Laborer.	Meth.	+	14 years.	Masturbation.
29129	Scot.	Scot.	Scot.	M	C. S.	Gunsmith.	Pres.	C	37 years.	Alcohol.
29130	Penn.	Ire.	Ire.	S	C. S.	Painter.	Pres.	C	Life	Alcohol.
30128	N. Y.	N. Y.	N. Y.	M	C. S.	Painter.	Meth.	C	Life	Senility.
30129	N. Y.	N. Y.	Eng.	S	C. S.	Waiter.	None	C	Life	Worry — change of work.
30131	Mich.	U. S.	U. S.	S	C. S.	Paper mill operator.	Meth.	C	Life	Alcohol.
30133	N. Y.	Ire.	Ire.	S	C. S.	Railroad switchman.	R. C.	C	Life	Alcohol.
30134	N. Y.	N. Y.	Ire.	S	R. W.	Brassworker.	R. C.	C	Life	Ill health.
30138	N. Y.	N. Y.	Eng.	S	C. S.	Painter.	R. C.	C	Life	Tobacco, coffee and alcohol to excess.
30144	Ire.	Ire.	Eng.	S	C. S.	Stationary engineer.	R. C.*	C	12 years.	Head trauma.
30326	Ger.	Ger.	Ger.	M	C. S.	Painter.	Prot.	C	19 years.	Epilepsy.
30320	Aust.	Aust.	Aust.	S	C. S.	Linotype operator.	Jewish.	C	19 years.	Alcohol.
30330	Eng.	Eng.	Eng.	M	C. S.	Printer.	Epis.	C	60 years.	Senility and poor health.
30333	N. Y.	Ger.	Ger.	S	N.	Laborer.	Luth.	R	Life	Congenital defect.
30337	Russia.	?	?	?	?	?	?	?	?	Ill health and want.
30338	N. Y.	Mass.	N. Y.	M	C. S.	Carpenter.	R. C.	C	Life	Alcohol and pneumonia.
30340	N. Y.	N. Y.	Can.	M	H. S.	Merchant.	None.	C	Life	Alcohol.
30344	Italy.	Italy.	Italy.	S	R. W.	Laborer.	R. C.	C	4 years.	Masturbation.
30347	N. Y.	N. Y.	N. Y.	M	C. S.	Tiremaker.	C. S.*	C	Life	
30887	N. Y.	N. Y.	Ger.	S	C. S.	Carpenter.	R. C.	C	Life	

* Roving.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
29392	C	N	..	..	..	..	..	..	..	..	..	32	6 months.	0	Paresis.
29400	C	N	..	..	..	..	..	..	..	..	1	39	2½ years..	0	Paresis.
29403	P	?	..	..	..	..	..	..	..	..	..	Abt. 65	?	?	Paresis.
29405	C	N	..	..	..	..	..	..	..	..	..	39	2 years*..	0	Paresis.
29406	C	N	..	..	..	0	..	..	..	..	..	39	Indefinite.	0	Alcoholic psychosis.
29407	P	N	..	..	..	..	..	..	..	..	..	50	4 years*..	0	Paresis.
29408	C	Def.	..	..	..	..	1	..	..	..	1	20	Life.....	0	Idiocy.
29409	P	N. (?)	..	..	..	..	..	..	..	..	..	43	?	0	Paranoic condition.
29410	P	Inf.	..	..	..	..	..	..	..	..	..	50	6 months.	0	Neurasthenic psychosis.
29129	P	Inf.	..	..	..	..	..	..	..	..	..	55	3-4 weeks.	0	Alcoholic psychosis (Korsakow).
30128	P	Inf.	..	..	..	..	0	..	..	..	..	36	3 weeks..	0	Alcoholic psychosis (hallucinos).
30129	C	N	..	..	..	..	..	..	..	..	..	76	3 months.	0	Senile dementia.
30131	C	N	..	..	..	..	..	..	..	..	..	16	2½ months	0	Manic depressive.
30133	C	N	..	..	..	..	..	..	..	..	1	32	Indefinite.	0	Inebriate.
30134	C	N	..	..	..	..	..	..	..	..	..	30	2 months.	0	Alcoholic psychosis.
30138	C	Inf. (?)	..	..	..	..	..	..	..	..	..	30	6-7 years.	0	Dementia praecox.
30144	C	N	..	..	..	..	..	..	..	..	..	24	2 years...	0	Dementia praecox.
30322	P	?	..	..	..	..	..	..	..	..	..	40	2 years...	0	Paresis.
30326	C	N	..	..	..	..	..	..	..	..	..	38	?	0	Epileptic insanity.
30330	C	N	..	..	..	..	..	..	..	..	..	24	2 weeks..	0	Alcoholic insanity.
30333	P	Def.	..	..	..	..	..	..	..	..	..	66	5 years...	0	Senile dementia.
30337	P	Def. (?)	..	..	..	..	..	..	..	..	..	66	1 week...	0	Imbecility with acute maniacal attack.
30338	C	N	..	..	..	..	..	..	..	..	..	Abt. 40	?	?	Depression not sufficiently distinguished.
30340	A	N	..	..	..	..	..	..	..	..	..	59	6 weeks..	0	Alcoholic (Korsakow).
30344	C	Inf.	..	..	..	..	..	..	..	..	..	41	4 weeks..	m.	Inebriate.
30347	C	N. (?)	..	..	..	..	1	..	..	..	..	21	1 month..	0	Dementia praecox.
0887	C	Inf.	1	..	..	..	1	..	..	..	..	42	6 years...	0	Paresis.
												30	?	0	Dementia praecox.	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30889	Ger....	Ger....	Ger....	M	C. S.....	Drill hand.....	Luth.....	C	24 years..	Alcohol and ill health.
30894	Ill....	U. S....	U. S....	M	Col.....	Physician.....	Pres.....	C	Life.....	Syphilis.
30896	Ire....	Ire....	Ire....	M	C. S.....	Painter.....	U. Breth.	C	Life.....	Senility.
30897	N. Y....	N. Y....	N. Y....	M	C. S.....	Stat'y engineer.	R. C.....	V	Life.....	Alcohol and injury to spine.
30900	Ohio....	Ire....	Ire....	S	C. S.....	Painter.....	Epis....	C	Life.....	Sickness and excessive smoking.
30902	Can....	?	Eng....	S	R. W.....	R. R. switchman.	R. C.....	C	7 years...	Congenital defect.
30903	N. Y....	Ire....	Ire....	W	C. S.....	Waiter.....	R. C.*...	C	Life.....	Alcohol and syphilis.
30904	N. Y....	Italy...	Italy...	S	C. S.....	Laborer.....	R. C.*...	C	Life.....	Senility and poor health.
30906	Ire....	Ire....	Ire....	M	None....	Laborer.....	R. C.*...	C	44 years..	Congenital defect.
30907	N. Y....	Ire....	Ire....	S	None....	Painter.....	R. C.*...	R	Life.....	Alcohol and syphilis.
30908	N. Y....	Ire....	Ire....	S	C. S.....	Farm laborer.	R. C.....	V	Life.....	Worry over sister's insanity.
30911	N. Y....	N. Y....	N. Y....	S	C. S.....	Cook.....	None....	R	Life.....	Wandering and criminal life.
31463	U. S....	U. S....	U. S....	S	C. S.....	Machinist.....	None....	C	Life.....	Overwork and poor health.
31464	N. Y....	Ire....	Eng....	S	C. S.....	Farmer.....	R. C.*...	R	Life.....	Poor health (tuberculosis).
31468	N. Y....	Ire....	Scot....	M	C. S.....	Machinists' helper.	R. C.*...	C	27 years..	Poor health (tuberculosis).
31470	Ger....	Ger....	Ger....	M	C. S.....	Machinist.....	P. Ev....	C	35 years..	Poor health (tuberculosis).
31471	Ger....	Ger....	Ger....	M	C. S.....	Car inspector.	R. C.*...	C	23 years..	Worry.
31476	Ire....	Ire....	Ire....	M	C. S.....	Farm laborer.	Meth....	R	Life.....	Alcohol.
31481	N. Y....	N. Y....	N. Y....	M	C. S.....	Pipe fitter....	R. C.....	C	Life.....	Sickness and alcohol.
31482	N. Y....	Ire....	U. S....	S	C. S.....	Gardener.....	Epis....	C	Life.....	Defective development, heart disease.
31484	N. Y....	France.	Switz..	S	C. S.....	Blacksmith....	R. C.....	C	Life.....	Ill health.
31485	France.	France.	France.	M	R. W.....	Market gardener.	None....	C	25 yrs. (?)	Deafness, cocaine.
31486	N. Y....	Can....	Penn....	S	C. S.....	Hotel clerk....	None....	C	Life.....	Alcohol and overwork.
31488	N. Y....	U. S....	U. S....	M	H. S.....	Machinist....	Pres....	C	Life.....	Worry and poor health.
31489	Can....	Can....	Can....	M	C. S.....	Real estate dealer.	Epis....	C	18 years..	Alcohol.
31494	Can....	Eng....	Eng....	M	H. S.....	Laborer.....	R. C.....	C	40 years..	?
31496	Aust....	Aust....	Aust....	M	None....	Laborer.....	R. C.....	R	9 months.	Head trauma.
31497	Poland.	Poland.	Poland.	S	R. W.....	Laborer.....	R. C.....	C	6 months.	Worry and alcohol.
31498	France.	N. Y....	Vt....	S	Col.....	Lawyer.....	Pres....	C	41 years..	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e.P.=Poverty; C.=Comfort; A.=Affluence. f.f=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g		Collat- eral h						
			I	N	I	N		I	N	I	N					
30889	C	N	.	.	.	.	.	.	.	.	.	.	41	? Sev. yrs. ?	0	Alcoholic insanity.
30894	C	N	.	.	.	.	.	.	.	.	.	.	40	1 year....	0	Paresis.
30896	P	N	.	.	.	.	.	.	.	.	.	.	68	4-5 years.	0	Senile dementia.
30897	C	N	.	.	.	.	.	.	.	.	.	.	53	1 year....	0	Manic depressive.
30900	P	N	.	.	.	.	.	.	.	.	.	.	20	Life.....	0	Manic depressive.
30902	P	Def.	.	.	.	.	.	.	.	.	.	.	36	Life.....	0	Imbecility.
30903	P	N	.	.	.	.	.	.	.	.	.	.	44	2 months.	0	Alcoholic insanity.
30904	P	N. (?)	.	.	.	.	.	.	.	.	.	.	22	5-6 mos..	0	Dementia praecox.
30906	C	N	.	.	.	.	.	.	.	.	.	.	66	2½ years..	0	Senile melancholia.
30907	C	Def.	.	.	.	.	.	.	.	.	.	.	51	Life.....	0	Imbecility (with maniacal attack).
30908	C	N	.	.	.	.	.	.	.	.	.	.	47	? Sev. yrs. ?	0	Paresis.
30911	C	Inf.	0	.	.	.	11	.	.	.	.	.	47	Sev. w'ks.	0	Manic depressive.
31463	P	N	.	.	.	.	.	.	.	.	.	.	33	1 week...	?	Allied to manic depressive.
31464	C	Inf. (?)	.	.	.	.	.	.	.	.	.	.	31	3 months.	0	Dementia praecox.
31468	C	Inf.	.	.	2	.	.	.	.	.	.	.	53	4 months.	0	Toxic exhaustive.
31470	C	N	.	.	.	.	.	.	.	.	.	.	32	4 months.	0	Paranoic condition.
31471	C	N	.	.	.	.	.	.	.	.	.	.	55	3 years...	0	Symptomatic melancholia.
31476	C	N	.	.	.	.	.	.	.	.	.	.	44	3 months.	0	Anxiety psychosis.
31481	C	N	.	.	.	.	.	.	.	.	.	.	52	2 years...	0	Inebriate.
31482	C	N	0	.	.	.	.	.	.	.	.	.	25	2½ months	0	Toxic exhaustive.
31484	C	Inf.	.	.	.	.	2	.	.	.	.	.	33	2 years...	0	Dementia praecox.
31485	C	N	.	.	.	.	.	.	.	.	.	.	50	3 months.	0	General paralysis.
31486	C	Inf.	.	.	.	.	2	.	.	.	.	.	70	5-6 mos..	0	Paranoia.
31488	C	N	.	.	.	.	.	.	.	.	.	.	40	5 months.	0	Paresis.
31489	C	N	.	.	.	.	.	.	.	.	.	.	29	Few wks..	0	Toxic exhaustive.
31494	C	N	.	.	.	.	.	.	.	.	.	.	41	15 months	0	Alcoholic insanity.
31496	P	N	.	.	.	.	.	.	.	.	.	.	31	? 1 month..	?	Unclassified (vagrant alien).
31497	P	N	.	.	.	.	.	.	.	.	.	.	20	1 month..	?	Traumatic psychosis.
31498	C	N	.	.	.	.	.	.	.	.	.	.	44	Sev. wks..	0	Alcoholic depression and hallucinosis.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31500....	Ger....	Ger....	Ger....	S	C. S....	Laborer....	Prot....	C	Abt. 60 yr	Senility.
31501....	N. Y....	Can....	Can....	S	C. S....	Elevator boy....	R. C.*....	C	Life.....	Poor health.
31503....	Mass....	Mass....	Mass....	S	H. S....	Marble contractor....	Pres....	C	Life.....	Alcohol and syphilis.
31976....	Rus....	?	?	M	None....	Vagrant....	Jew....	C	3 years....	?
31978....	Can....	Can....	Can....	M	R. W....	Electrician....	Pres*....	C	17 years..	Alcohol.
31984....	N. Y....	Ire....	Ire....	S	C. S....	Bar tender....	R. C....	C	Life.....	Alcohol and irregular life.
31987....	N. Y....	Ger....	Ger....	S	C. S....	Blacksmith....	R. C.*....	C	Life.....	Epilepsy (14 years).
31988....	Italy....	Italy....	Italy....	M	R. W....	R. R. watchman....	R. C....	C	7 years..	Alcohol, poor health and worry.
31993....	N. Y....	Can....	N. Y....	S	C. S....	Street car conductor.	Ch. of Chr	C	Life.....	Syphilis and cigarettes.
31994....	N. Y....	Mass....	Vt....	M	H. S....	Druggist....	Pres....	C	Life.....	Alcohol and worry.
31995....	N. Y....	Ire....	Ire....	M	C. S....	Dock laborer....	R. C....	C	Life.....	Alcohol.
31996....	N. Y....	N. Y....	N. Y....	M	C. S....	R. R. engineer....	Meth....	V	Life.....	Injury to head. (?)
32001....	N. Y....	Ger....	Ger....	S	C. S....	Carpenter....	R. C....	C	Life.....	Senility and heart disease.
32002....	Eng....	Eng....	Eng....	M	C. S....	Carpenter....	Epis....	C	20 years..	Epilepsy.
32006....	N. Y....	N. Y....	N. Y....	S	R. W....	None....	Univ....	V	Life.....	Worry.
32007....	N. Y....	Ire....	Ire....	M	None....	Laborer....	R. C.*....	C	Life.....	
32009....	Poland.	Poland.	Poland.	M	None....	Laborer....	R. C....	C	4 years..	
32010....	N. Y....	N. Y....	N. Y....	M	None....	Farmer....	None....	R	Life.....	Ill health.
32011....	Ky....	Ger....	Ger....	S	C. S....	Dock laborer....	Luth....	C	Life.....	Alcohol and excessive smoking.
32015....	Can....	Ire....	Can....	M	C. S....	Carpenter....	R. C....	C	28 years..	Alcohol.
32750....	N. Y....	Ger....	Ger....	S	C. S....	Machinist's helper....	Prot....	C	Life.....	Masturbation.
32623....	Can....	Ire....	Ire....	M	C. S....	Milk dealer....	Bapt....	C	23 years..	Injury to head.
32700....	U. S....	?	?	M	Col....	Tobacco dealer....	R. C....	C	Life.....	Alcohol.
32624....	U. S....	U. S....	U. S....	M	C. S....	R. R. conductor....	R. C....	V	Life.....	Worry and poor health.
32627....	U. S....	U. S....	U. S....	S	H. S....	Commercial traveler.	Epis....	C	Life.....	Alcohol.
32630....	Ger....	Ger....	Ger....	S	C. S....	Laborer....	Luth....	R	6 years..	?
32633....	N. Y....	Ire....	Ire....	S	C. S....	Insurance solicitor....	R. C.*....	C	Life.....	Alcohol and syphilis
32634....	N. Y....	Ire....	Scot....	M	R. W....	Laborer....	R. C.*....	C	Life.....	Alcohol.
32637....	N. Y....	N. Y....	N. Y....	S	N....	None....	Meth....	R	Life.....	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
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 tions, neuroses, alcoholism, etc. h Space=Negative; — =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O.=Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
31500.....	P	N.....	—	—	—	—	—	—	—	—	—	70	?	?	Senile dementia.	
31501.....	P	N?.....	O	—	—	—	—	—	—	—	—	21	2 months.	0	Manic-depressive.	
31503.....	A	N.....	—	—	—	—	—	—	—	—	—	39	10 days...	0	General paralysis.	
31976.....	P	N ?	—	—	—	—	—	—	—	—	—	23	?	?	Dementia praecox.	
31978.....	C	N.....	—	—	—	—	—	—	—	—	—	47	3½ years...	0	Paresis.	
31984.....	C	N.....	—	—	—	—	—	—	—	—	—	35	1 year....	0	Paresis.	
31987.....	C	Inf.....	—	—	—	—	—	—	—	—	—	34	3 days...	0	Epileptic insanity.	
31988.....	P	N.(?).....	—	—	—	—	—	—	—	—	—	36	?	0	Unclassified.	
31993.....	C	Inf.(?).....	—	—	—	—	—	—	—	—	—	23	6-7 wks..	0	Dementia praecox.	
31994.....	C	N.....	—	—	—	—	—	—	—	—	—	36	4 months.	0	Alcoholic psychosis.	
31995.....	C	N.....	—	—	—	—	—	—	—	—	—	34	5 months.	1	Alcoholic psychosis.	
31996.....	C	N.....	—	—	—	—	—	—	—	—	—	36	1½ years..	0	Alcoholic insanity.	
32001.....	C	N.....	—	—	—	—	—	—	—	—	—	26	10 months	0	Manic-depressive.	
32002.....	C	N.....	—	—	—	—	—	—	—	—	—	75	5-6 years.	0	Senile dementia.	
32006.....	C	Def.....	—	—	—	—	—	—	—	—	—	51	20 years..	0	Epileptic insanity.	
32007.....	C	N.....	O	—	—	—	—	—	—	—	—	50	9 months.	0	Paranoic condition.	
32009.....	P	Inf.(?).....	—	—	—	—	—	—	—	—	—	43	1 day....	0	Unclassified.	
32010.....	C	N.....	—	—	—	—	—	—	—	—	—	55	6 months.	0	Allied to manic-depressive.	
32011.....	P	N.....	—	—	—	—	—	—	—	—	—	40	Few days.	0	Depressive hallucinosis.	
32015.....	P	N.....	—	—	—	—	—	—	—	—	—	47	?	?	Alcoholic psychosis.	
32750.....	C	Inf.....	—	—	—	—	—	—	—	—	—	21	2 years...	0	Dementia praecox.	
32623.....	C	N.....	—	—	—	—	—	—	—	—	—	67	2 months.	0	Traumatic delirium.	
32700.....	P	N.....	—	—	—	—	—	—	—	—	—	45	2 years...	0	Alcoholic dementia.	
32624.....	C	N.....	—	—	—	—	—	—	—	—	—	48	9 months.	0	General paralysis.	
32627.....	C	N.....	—	—	—	—	—	—	—	—	—	28	2 years...	0	Alcoholic depression.	
32630.....	P	N ?	—	—	—	—	—	—	—	—	—	26	2 years...	0	Paranoic condition.	
32633.....	C	N.....	—	—	—	—	—	—	—	—	—	32	6 mos.(?)	0	General paralysis.	
32634.....	C	N.....	—	—	—	—	—	—	—	—	—	50	6 months.	0	Alcoholic psychosis.	
32637.....	C	Def.....	—	—	—	—	—	—	—	—	—	50	Life.....	0	Imbecility.	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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 D=Divorced; SP=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C=City; V=Village; R=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32638	Ger.	Ger.	Ger.	M	C. S.	Machinist.	Luth.	C	6 years.	Alcohol and death of child.
32639	N. Y.	N. Y.	N. Y.	S	Col.	Physician.	Meth.	C	Life.	Morphine and cocaine.
32642	N. Y.	Ire.	Ire.	S	C. S.	Plumber.	R. C.	C	Life.	Alcohol and syphilis.
32645	Eng.	Scot.	Eng.	M	C. S.	Gardener.	Epis.	C	?	Alcohol and worry (defalcation.)
32647	Pol.	Pol.	Pol.	M	C. S.	Laborer.	Luth.	C	16 years.	
32649	Ger.	Ger.	Ger.	M	C. S.	Shoemaker.	R. C.*	C	61 years.	Age and arteriosclerosis.
32650	Ger.	Ger.	Ger.	M	C. S.	Coal and wood dealer.	Luth.	C	10 years.	Syphilis.
33243	N. Y.	N. Y.	N. Y.	W	H. S.	Farmer.	Pres.	R	Life.	Age and alcohol.
33244	U. S.	Can.	Can.	S	H. S.	Sailor.	R. C.	C	Life.	Masturbation and cigarettes.
33245	Ger.	Ger.	Ger.	S	R. W.	Laborer.	R. C.*	C	21 years.	Defective development and alcohol.
33246	Can.	Ire.	Ire.	M	C. S.	Coachman.	R. C.	C	53 years.	Alcohol.
33247	N. Y.	Ire.	Hol.	W	C. S.	Stonemason.	Meth.	C	Life.	Senility.
33249	Ger.	Ger.	Ger.	W	None.	Farmer.	Luth.	R	65 years.	Age and poor health.
33250	Hun.	Hun.	Hun.	M	R. W.	Painter.	R. C.*	C	3 years.	Alcohol and syphilis.
33255	N. Y.	Ger.	Ger.	M	C. S.	Roof.	Luth.	C	Life.	Alcohol.
33260	N. Y.	Ger.	Ger.	M	C. S.	Chair cainer.	Luth.*	C	Life.	
33268	Ger.	Ger.	Ger.	M	R. W.	Carpenter.	R. C.	C	35 years.	Age and sunstroke.
33965	N. Y.	Ire.	Ire.	S	H. S.	None.	R. C.*	C	Life.	Worry and disappointment.
33966	Eng.	Eng.	Eng.	M	C. S.	Candymaker.	Epis.*	C	33 years.	Alcohol and syphilis.
33968	N. Y.	Ger.	N. Y.	S	None.	None.	None.	R	Life.	Defective development.
33969	Italy.	Italy.	Italy.	M	R. W.	Miner.	R. C.	V	1 yr., 7 mo	Injury to head and fracture of leg.
33973	N. Y.	Ger.	N. Y.	S	C. S.	Laborer.	Meth.	V	Life.	
33975	N. Y.	N. Y.	N. Y.	M	Coll.	Commercial traveler.	Unitar.	C	Life.	Alcohol.
33977	N. Y.	N. Y.	N. Y.	S	C. S.	Machinist's helper.	R. C.	C	Life.	Alcohol-epilepsy.
33979	Aust.	Aust.	Aust.	Sp	R. W.	Laborer.	R. C.	C	26 years.	Alcohol.
33980	Pa.	Pa.	Pa.	M	C. S.	Collector.	Epis.	C	Life.	Loss of position and worry.
33989	N. Y.	N. Y.	N. Y.	M	C. S.	Printer.	Bapt.	C	Life.	Apoplexy.
33990	N. Y.	Ger.	Ger.	M	C. S.	Moulder's helper.	R. C.*	C	Life.	Alcohol.
33991	N. Y.	N. Y.	N. Y.	M	C. S.	Painter.	Luth.	C	Life.	Alcohol.

TABLE NO. 2--MEN--(Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	HEREDITY																Age	Duration	Previous attacks	Psychosis				
		PATERNAL								MATERNAL															
		Direct				Collat- eral				Brothers, sisters and descendants				Direct g								Collat- eral h			
		I		N		I		N		I		N		I		N						I		N	
		I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N					I	N		
32638.	C	Inf.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1 week...	0	Manic-depressive.					
32639.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	36	1 month..	6-8	Drug habit.
32642.	P	N.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	33	?	0	General paralysis.
32645.	P	N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	?	0	Depression not differentiated.					
32647.	P	N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	1 year....	0	Paranoic condition.					
32649.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	72	9 months.	0	Senile dementia.
32650.	P	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	6 months.	0	General paralysis.
33243.	C	Inf.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75	1 year....	0	Senile dementia.
33244.	C	N. (?)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	2 years...	0	Dementia praecox.
33245.	C	Def.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25	Life.....	0	Imbecility (attack of excitement).
33246.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54	1 year....	0	Alcoholic psychosis.
33247.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	96	5-6 mos..	0	Senile dementia.
33249.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80	3 years...	0	Senile dementia.
33250.	P	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47	2 years...	0	General paralysis.
33255.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47	2 years*..	0	General paralysis.
33260.	C	Inf.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	6 weeks...	0	Dementia praecox.
33268.	C	N.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	60	8 months.	0	Senile dementia.
33965.	C	N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	2 months.	0	Depression not differentiated.					
33966.	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	2-3 years.	0	Senile dementia.					
33968.	C	Def.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23	Life.....	0	Imbecility.
33969.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30	3 weeks..	0	Traumatic psychosis.
33973.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	43	2 months.	0	General paralysis.
33975.	C	N. (?)	.	.	.	.	.	.	.	.	.	.	.	.	1	.	46	2 years...	0	Alcoholic dementia.
33977.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	5-6 mos..	0	Alcoholic dementia.
33979.	P	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	7 weeks...	0	Epileptic insanity.					
33980.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39	6 months.	0	Alcoholic psychosis.
33989.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	1 yr. 10 m.	0	Neurasthenic psychosis.
33990.	C	N.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	26	2 days...	0	Organic dementia.
33991.	C	N.	38	13 months	0	Alcoholic psychosis.					

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

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KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33994.	N. Y.	Eng.	N. Y.	S	H. S.	Parcel boy.	Bapt.	C	Life.	Neurotic constitution, poor health.
33995.	N. Y.	Ger.	Ger.	M	C. S.	Saloon keeper.	Luth.	C	Life.	Alcohol (and syphilis?).
34000.	N. Y.	Pa.	Pa.	M	H. S.	R. R. switchman.	Meth.	C	Life.	Worry and overwork.
34609.	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	Prot.	R	Life.	Syphilis.
34612.	Va.	Va.	Va.	M	C. S.	Laborer.	None.	C	Life.	Age.
34614.	Ire.	Ire.	Ire.	W	C. S.	Merchant.	R. C.	C	61 years.	Alcohol.
34615.	Ger.	Ger.	Ger.	S	C. S.	Candy maker.	R. C.*	C	16 years.	Alcohol and cigarettes.
34617.	N. Y.	N. Y.	N. Y.	S	C. S.	Printer.	R. C.	C	Life.	Age.
34619.	Ger.	Ger.	Ger.	W	R. W.	Laborer.	Ev. Ref.	C	40 years.	Alcohol.
34620.	N. Y.	N. Y.	N. Y.	S	C. S.	Bartender.	R. C.	C	20 years.	Worry.
34623.	Pol.	Pol.	Pol.	M	None.	Laborer.	R. C.	C	Life.	Age, worry and poor health.
34624.	N. Y.	Ire.	Ire.	W	C. S.	Mason.	R. C.	C	Life.	Worry.
34625.	N. Y.	Ger.	Ger.	M	C. S.	Lumber inspector.	Luth.	C	Life.	Morphine and cocaine.
34626.	N. Y.	Ire.	Ire.	M	C. S.	Steamboat hand.	R. C.	C	Life.	Alcohol (and syphilis?).
34628.	N. Y.	N. Y.	N. Y.	M	H. S.	Coal dealer.	Pres.	V	Life.	Alcohol.
34630.	N. Y.	Ire.	Ire.	W	R. W.	Laborer.	R. C.	C	Life.	Alcohol, morphine and cocaine.
34631.	N. Y.	N. Y.	N. Y.	M	C. S.	Electrician.	R. C.	C	Life.	
34632.	N. Y.	Ire.	Ire.	S	H. S.	Telegrapher.	R. C.	C	Life.	
34633.	N. Y.	N. Y.	N. Y.	S	R. W.	Millwright.	R. C.	V	Life.	
35243.	Ger.	Ger.	Ger.	W	R. W.	Last maker.	Luth.	C	60 years.	Age.
35235.	Hun.	Hun.	Hun.	S	C. S.	Laborer.	Luth.	V	1 year.	Poor health.
35236.	N. Y.	Ire.	Ire.	S	C. S.	Locomotive engineer.	Prot.	C	Life.	Syphilis.
35239.	Ger.	Ger.	Ger.	M	R. W.	Blacksmith.	Luth.	C	50 years.	Age and alcohol.
35242.	Ger.	Ger.	Ger.	M	C. S.	Carpenter.	Luth.	C	22 years.	Syphilis and alcohol.
35245.	N. Y.	Ire.	Ire.	S	C. S.	Stationary engineer.	R. C.	C	Life.	
35246.	Ger.	Ger.	Ger.	W	C. S.	Elevator man.	Luth.	C	3 years.	Irregular life.
35249.	Mich.	N. Y.	Ger.	S	C. S.	Dry goods clerk.	Pres.	C	Life.	Poor health.
35250.	N. Y.	Ger.	N. Y.	S	C. S.	Bookkeeper.	R. C.*	C	Life.	
35258.	Ger.	Ger.	Ger.	M	C. S.	Farmer.	Luth.	R	40 years.	Senility.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections; Neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct g		Collateral h		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N	I	N				
33994.....	C	Inf.....												18	3 days...	0	Manic-depressive.	
33995.....	C	N.....												53	2 months.	0	Alcoholic insanity.	
34000.....	C	N.....												45	3 months.	0	Anxiety psychosis.	
34609.....	C	Inf.....												25	4 months.	0	Manic-depressive.	
34612.....	P	N.....												40	2 years...	0	General paralysis.	
34614.....	C	N.....												87	1 year*...	0	Senile dementia.	
34615.....	C	N.....												41	5 months.	0	Alcoholic psychosis.	
34617.....	C	N.....												23	1 month...	0	Manic-depressive.	
34619.....	C	N.....												78	6 months.	0	Senile dementia.	
34620.....	P	N.....												28	3 weeks...	0	Alcoholic psychosis.	
34623.....	P	N.....												56	6 weeks...	0	Anxiety psychosis.	
34624.....	C	N.....												63	6 months.	0	Senile psychosis (confusion and excitement).	
34625.....	C	Nerv's.												29	2 months.	1	Manic-depressive.	
34626.....	P	N.....												40	15 years...	0	Drug habit.	
34628.....	C	N.....												41	1 year....	0	General paralysis.	
34630.....	C	N.....												53	3 months.	0	Alcoholic psychosis.	
34631.....	C	N.....												32	2 months.	0	Alcoholic psychosis.	
34632.....	C	N.....												40	10 years...	0	Paranoic condition.	
34633.....	P	N.....												32	?	0	Paranoic condition.	
35243.....	P	N.....												80	?	0	Senile dementia.	
35235.....	P	N.....												24	6 days...	0	Toxic-exhaustive.	
35236.....	C	N.....												47	2 years...	0	General paralysis.	
35239.....	C	N.....												68	?	0	Senile dementia.	
35242.....	P	N.....												46	4 years...	0	General paralysis.	
35245.....	C	N.....												44	6 months.	0	General paralysis.	
35246.....	C	N.....												42	9 months.	0	Unclassified.	
35249.....	C	N.....												40	4 years...	0	General paralysis.	
35250.....	C	N.....												25	3 months.	0	Paranoic condition.	
35258.....	C	N.....												75	2 years...	0	Senile dementia.	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY; a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35259	N. Y.	France.	France.	S	S	Locksmith	R. C.	C	Life	Senility.
35260	N. Y.	N. Y.	N. Y.	M	C	Metal lather	R. C.	C	Life	Alcohol and poor health.
35803	N. Y.	Can.	N. Y.	S	C	Railroad clerk	R. C.*	C	Life	Syphilis and smoking to excess.
35804	N. Y.	N. Y.	N. Y.	M	C	Farmer	Bapt.	R	Life	Poor health.
35806	N. Y.	Ger.	Ger.	M	R. W.	Farmer	R. C.	R	Life	Alcohol.
35808	N. Y.	Ger.	Ger.	S	C	Bookkeeper	Luth.	C	Life	Syphilis.
35810	Pol.	Pol.	Pol.	M	R. W.	Dock laborer	R. C.	C	2 years	Septic wound.
35811	N. Y.	Ger.	Ger.	M	C	Laborer	Luth.	C	Life	Syphilis.
35813	N. Y.	Ire.	Ire.	S	C	Cigar salesman	R. C.	C	Life	Loss of arm.
35816	N. Y.	Ire.	Ire.	M	C	Fireman (stationary)	Meth.	R	Life	Alcohol.
35817	N. Y.	N. Y.	N. Y.	Sp	C	Confectioner	Pres.	C	Life	Epilepsy.
35819	Eng.	Eng.	Eng.	W	C	Plumber	Epis.	C	51 years	Alcohol.
35821	N. Y.	N. Y.	N. Y.	S	C	Carpenter	Bapt.	V	Life	Age and alcohol.
35824	N. Y.	Ger.	Ger.	S	C	Laborer	Luth.	C	Life	Alcohol, opium, imprisonment.
35829	N. Y.	N. Y.	N. Y.	S	C	Railroad brakeman	R. C.	C	Life	Alcohol.
35830	Aus.	Aus.	Aus.	Sp	R. W.	Laborer on streets	R. C.	C	25 years	Alcohol.
35831	Pol.	Pol.	Pol.	M	None	Laborer	R. C.	C	4 years	Age, alcohol, injury to head.
35833	U. S.	Ire.	Ire.	M	?	Mason	R. C.	C	Life	Alcohol and age.
35836	Pol.	Pol.	Pol.	M	N	Driver	R. C.	C	30 years	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g	Collateral h							
			I	N	I	N				I	N					
35259.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	4 months.	0	Senile dementia.
35260.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	2 months.	0	Alcoholic psychosis.
35803.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	8 days...	0	Toxic-exhaustive.
35804.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57	5-6 wks..	1	Melancholia.
35806.....	O	Inf.....	.....	.....	.....	4	.....	.....	.....	.....	.....	50	1 month..	0	Manic-depressive.
35808.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	4 years...	0	Dementia praecox.
35810.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	few days.	0	Toxic-exhaustive.
35811.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	1 year....	0	General paralysis.
35813.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 years...	0	Dementia praecox.
35816.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	5 days...	0	Alcoholic psychosis.
35817.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	5 years...	0	Epileptic insanity.
35819.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	3 years...	0	Alcoholic insanity.
35821.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	9 months.	0	Senile dementia.
35824.....	P	N.(?).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	3 years...	0	Dementia praecox.
35829.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	2 weeks...	0	Unclassified.
35830.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	2 days...	1	Alcoholic psychosis.
35831.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	6 weeks...	0	Organic dementia.
35833.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89	15 years..	0	Senile dementia.
35836.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	5 months.	0	Alcoholic psychosis.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

Key: *a* S.=Single; M.=Married W.=Widowed. *b* N.=None. R.=Reads only. *c**=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29389	N. Y.	U. S.	U. S.	M	C. S.	Domestic	Meth.	V	Life	Was "led astray."
29390	Ger.	Ger.	Ger.	W	C. S.	Housework	Ch. of Chr.	C	50 years..	Poor health.
29393	Ire.	Ire.	Ire.	W	C. S.	Wife of ship carpenter.	R. C.	C	28 years..	
29396	Ger.	Ger.	Ger.	M	C. S.	Wife of R. R. tr. worker	Luth.	C	21 years..	Poor health.
29398	Ger.	Ger.	Ger.	M	C. S.	Wife of carpenter	Luth.	C	26 years..	Nursing insane mother.
29401	Ger.	Ger.	Ger.	W	C. S.	Wife of foreman	Luth.	C	24 years..	Alcohol.
29402	Ger.	Ger.	Ger.	M	R. W.	Wife of hostler	Luth.	C	12 years..	Work and worry.
29404	N. Y.	Ire.	Ire.	M	C. S.	Wife of drayman	R. C.	C	Life	Worry.
29411	Pol.	Pol.	Pol.	Sp	R. W.	Domestic	R. C.	C	13 years..	Trouble.
29100	N. Y.	Ger.	Ger.	M	C. S.	Wife of saloon keeper	R. C.	V	Life	Lactation.
29108	Ger.	Ger.	Ger.	S	C. S.	Housework	Luth.	C	22 years..	Constitutional defect.
30127	Pol.	Pol.	Pol.	M	R.	Wife of tanner	R. C.	C	3 years..	Puerperium, injury to head.
30136	Pa.	N. Y.	Pa.	M	C. S.	Wife of glass cutter	Epis.	C	Life	Puerperium.
30137	N. Y.	Ger.	Ger.	M	C. S.	Wife of dentist	Luth.	C	Life	Worry and menopause.
30139	N. Y.	Eng.	N. Y.	M	C. S.	Wife of merchant	Meth.	V	Life	Childbirth.
30140	Ger.	Ger.	Ger.	M	R. W.	Wife of R. R. flagman	Evang.	C	27 years..	
30142	Can.	Can.	Can.	M	C. S.	Wife of bartender	Meth.	C	?	Drink and irregular life.
30143	N. Y.	N. Y.	N. Y.	M	C. S.	Wife of stationary eng	Luth.	C	Life	
30146	Scot.	Scot.	Scot.	M	C. S.	Wife of machinist	Pres.	C	10 years..	Age and shock from fire.
30323	Italy	Italy	Italy	M	C. S.	Wife of street music'n	R. C.	C	10 years..	Childbirth.
30324	N. Y.	Pa.	N. Y.	W	C. S.	Domestic	Bapt.	C	Life	Age and arterio-sclerosis.
30327	N. Y.	Ire.	Ire.	M	C. S.	Wife of hostler	R. C.	C	Life	
30328	N. Y.	N. Y.	N. Y.	W	C. S.	Housekeeper	Meth.	V	Life	Death of husband.
30329	Ire.	Ire.	Ire.	W	None	Widow of sailor	Pres.	C	62 years..	Age and hemiplegia.
30332	Ger.	Ger.	Ger.	M	C. S.	Wife of solicitor	Jewish ..	C	38 years..	Deafness, worry over son's marriage.
30334	N. Y.	Ger.	N. Y.	M	C. S.	Wife of laborer	R. C.* ..	C	Life	Abuse by husband.
30335	N. Y.	R. I.	N. Y.	M	C. S.	Wife of farmer	Ch. Christ	R	Life	Menopause.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
 October 1, 1907, to September 30, 1908

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants	Direct g		Callot-eral h							
			I	N			I	N		I	N					
29389.....	C	Inf.....										28	6 years...	0	Dementia praecox.	
29390.....	C	Inf.....										63	2 years*	0	Manic-depressive.	
29393.....	C	N.....										63	6 years...	0	Senile dementia.	
29396.....	C	Inf.....	1		1							37	5-6 wks...	4	Dementia praecox.	
29398.....	C	N.....						1				33	9 months.	0	Manic-depressive.	
29401.....	P	N.....										42	2 days...	1	Alcoholic hallucinosis.	
29402.....	P	N.....										40	1 day...	0	Anxiety psychosis.	
29404.....	C	N.....					2					44	6 months.	0	Anxiety psychosis.	
29411.....	P	N ?										30	?	?	Dementia praecox.	
29100.....	C	N.....	1									32	5 days...	0	Manic-depressive.	
29108.....	P	Def.....										23	Life.....	0	Imbecility.	
30127.....	C	N.....										21	1 day...	0	Dementia praecox.	
30136.....	C	Inf. (?)					1		1			31	3½ years...	1	Dementia praecox.	
30137.....	C	N.....										47	1 week...	0	Allied to manic-depressive.	
30139.....	C	N.....										39	7 months.	0	Dementia praecox.	
30140.....	C	N.....										59	7 years...	0	Anxiety psychosis.	
30142.....	C	N.....										24	Sev. wks.	0	Alcoholic psychosis.	
30143.....	C	N.....										34	2 years...	0	Dementia praecox.	
30146.....	P	N.....										ab. 70	3-4 mos...	?	Senile dementia.	
30323.....	C	N.....										28	1 yr., 8 m.	0	Dementia praecox.	
30324.....	C	Inf. (?)					1				2	64	3 years...	0	Senile dementia.	
30327.....	C	N.....										42	9 months.	0	General paralysis.	
30328.....	C	N.....										47	7-8 years	0	Unclassified.	
30329.....	C	N.....										75	1½ years...	0	Senile dementia.	
30332.....	C	N.....										65	7 months.	0	Melancholia (inv.).	
30334.....	P	N.....										31	1 yr., 2 m.	0	Manic-depressive.	
30335.....	C	N.....	1		1							53	7 months.	0	Allied to manic-depressive.	

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 g Satisfactory history of patient only; X =Satisfactory history of two generations; O=Alcoholic.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30339	N. Y.	Ire.	Ire.	M	C.	Wife of R. R. empl'e.	R. C.	C	Life.....	Alcohol and poor health.
30345	N. Y.	Eng.	Eng.	S	C.	Housework.	Meth.*	V	Life.....	Ill health.
30346	Swed.	Swed.	Swed.	M	C.	Wife of jeweller.	Luth.*	C	11 years..	Childbirth.
30348	N. Y.	Pol.	Pol.	S	C.	Waitress.	R. C.*	C	Life.....	
30888	Can.	Eng.	Can.	M	C.	Wife of horseshoer.	Meth.	C	9 years..	Syphilis.
30890	Eng.	Eng.	Eng.	W	C.	Dressmaker.	Epis.	C	32 years..	Epilepsy.
30891	Pa.	Ire.	Ire.	W	C.	Wife of boilermaker.	R. C.	C	Life.....	Alcohol.
30892	N. Y.	N. Y.	N. Y.	S	R. W.	None.	Meth.	C	Life.....	Epilepsy.
30895	N. Y.	Eng.	Eng.	S	C.	Sewing teacher.	C. S.	C	Life.....	Menopause(?).
30898	N. Y.	Ger.	U. S.	W	C.	Housewife.	Epis.	C	Life.....	Alcohol.
30899	Ger.	Pol.	Ger.	M	H. S.	Wife of laborer.	Luth.	C	Life.....	Uterine disease, operation.
30901	Pol.	Pol.	Pol.	S	C.	Housework.	R. C.*	C	24 years..	
30909	N. Y.	Ger.	Ger.	S	C.	Seamstress.	R. C.	C	16 years..	
30910	Ger.	Ger.	Ger.	S	C.	Housekeeper.	Ch. Christ	C	Life.....	
31465	U. S.	?	?	S	C.	Housework.	Prot.	C	19 years..	Work, worry and poor health.
31466	N. Y.	Pol.	Pol.	M	C.	Wife of laborer.	R. C.	C	Life.....	Alcohol (and probably syphilis).
31473	N. Y.	Swed.	Ire.	M	C.	Clerk.	Epis.	C	Life.....	Puerperium.
31474	Ire.	Ire.	Ire.	W	C.	Wife of stone mason.	R. C.*	C	Life.....	Alcohol, menopause.
31479	Conn.	Conn.	Conn.	W	C.	None.	Meth.	C	50 years..	Grief and worry.
31480	Can.	Ire.	Can.	M	C.	Wife of mill hand.	Presb.*	C	Life.....	Senility.
31483	N. Y.	N. Y.	N. Y.	S	H. S.	Manicure.	Cong.*	C	4 years..	Alcohol and menopause.
31490	N. Y.	N. Y.	N. Y.	S	C.	None.	R. C.	C	Life.....	Menopause.
31493	Ark.	N. C.	Tenn.	S	H. S.	None.	C. Christ*	C	Life.....	Epilepsy.
31495	Norw.	Norw.	Norw.	S	C.	Domestic.	Luth.	V	Life.....	Age and debility.
31499	N. Y.	N. Y.	Ger.	SP	C.	Housework.	Evang.*	C	10 months	Love affair.
31504	Can.	Can.	Can.	M	None.	Wife of switchman.	Meth.	C	Life.....	Syphilis.
31977	Can.	Can.	Can.	SP	C. S.	Wife of painter.	Meth.	C	36 years..	Menopause and deafness.
31979	N. Y.	Ger.	Ger.	M	R. W.	Wife of laborer.	R. C.*	C	15 years..	Syphilis (probably).

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TABLE No. 2 — WOMEN — (Continued)
 October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers and sisters and descendants	Direct g		Collateral h							
			I	N	I		N	I	N	I	N					
30339.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	41	?	0	Alcoholic psychosis.
30345.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	28	3 years....	0	Dementia praecox.
30346.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	29	6 months.	0	Toxic-exhaustive.
30348.....	N	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	20	2 months.	0	Dementia praecox.
30888.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	38	4 years....	0	General paralysis.
30890.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	47	10 years..	0	Epileptic dementia.
30891.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	41	2 months.	0	Alcoholic psychosis.
30892.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	24	12 years..	0	Epileptic dementia.
30895.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	55	7 months.	0	Anxiety psychosis.
30898.....	N	N.....	.....	.....	.....	.....	.....	.....	.....	.....	51	1 year....	0	General paralysis.
30899.....	N	N.(?)...	.....	.....	.....	.....	.....	.....	.....	.....	45	5 years....	0	Arterio-sclerotic dementia.
30901.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	45	?	0	Dementia praecox.
30909.....	P	N.(?)...	.....	.....	.....	.....	.....	.....	.....	.....	48	8 years....	0	Dementia praecox.
30910.....	P	N.(?)...	.....	.....	.....	.....	.....	.....	.....	.....	24	3 weeks..	0	Hysterical psychosis.
31465.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	32	?	?	General paralysis.
31466.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	22	10 days...	0	Dementia praecox.
31473.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	51	10 days...	0	Alcoholic psychosis.
31474.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	60	1 week....	0	Melancholia (inv.).
31479.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	85	7 months.	0	Senile dementia.
31480.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	6 months.	0	Alcoholic psychosis.
31483.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	48	6 months.	0	Unclassified.
31490.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	42	Indefinite	Sev.	Epileptic dementia.
31493.....	P	N.(?)...	.....	.....	.....	.....	.....	.....	.....	.....	70	1½ years..	0	Senile dementia.
1495.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	27	6-9 mos..	0	Dementia praecox.
31499.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	36	1½ years..	0	General paralysis.
31504.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	54	9 years....	0	Paranoic condition.
31977.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	55	3 years....	0	General paralysis.
31979.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	52	2 years....	0	Alcoholic.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31981....	N. Y....	Can....	Ire....	M	C. S....	Wife of laborer....	Prot....	C	Life.....	Trouble.
31982....	Italy....	Italy....	Italy....	M	None....	Wife of laborer....	R. C....	C	5 months.	Grief and worry.
31983....	Ger....	Ger....	Ger....	W	C. S....	Widow of cigar mfr....	None....	C	5 years...	Age, poor health and worry.
31985....	N. Y....	Can....	U. S....	W	H. S....	Widow of photog'er....	Epis....	C	Life.....	Poor health.
31986....	N. Y....	Ger....	N. Y....	S	C. S....	Housework....	R. C....	C	Life.....	Menopause and rheumatism.
31989....	N. Y....	Ger....	N. Y....	M	H. S....	Wife of butcher....	Meth....	V	Life.....	Poverty and poor health.
31991....	Minn....	U. S....	U. S....	W	C. S....	Demonstrator....	R. C.*....	C	Life.....	Childbirth.
31992....	Pol....	Pol....	Pol....	M	R. W....	Wife of laborer....	R. C....	C	4 years...	Pregnancy.
31997....	Ire....	Ire....	Ire....	M	None....	Wife of pilot....	R. C....	C	14 years..	Age.
31998....	N. Y....	N. H....	N. Y....	S	C. S....	Housework....	Bapt.*....	R	Life.....	Domestic trouble and childbirth.
31999....	N. Y....	N. Y....	N. Y....	SP	H. S....	Wife of showman....	Luth....	V	Life.....	Alcohol.
32000....	N. Y....	Ire....	Ire....	SP	C. S....	Waitress....	R. C....	C	Life.....	Morphine.
32004....	N. Y....	Vt....	N. Y....	W	C. S....	Housekeeper....	R. C.*....	C	Life.....	Alcohol.
32013....	N. Y....	Ire....	Ire....	M	C. S....	Wife of R. R. eng'r....	R. C....	C	15 years..	Poor health.
32014....	Ger....	Ger....	Ger....	M	C. S....	Wife of stone mason..	R. C....	C	Life.....	Childbearing, death of child.
32625....	N. Y....	Ire....	Ire....	M	C. S....	Wife of switchman....	R. C....	C	Life.....	Syphilis.
32626....	N. Y....	Ger....	Ger....	S	C. S....	Prostitute....	R. C....	C	Life.....	Syphilis and worry over it.
32628....	U. S....	Ger....	Ger....	S	C. S....	Seamstress....	Evang....	C	Life.....	Age and alcohol.
32629....	Ire....	Ire....	Ire....	SP	? ..	Almshouse, 40 years.	R. C....	R	50 years..	Poor health, worry, alcohol.
32631....	Bohem.	Bohem.	Bohem.	S	C. S....	Chambermaid....	R. C....	C	14 years..	Alcohol.
32636....	Conn....	Conn....	Mass....	S	H. S....	Housekeeper....	Epis....	C	Life.....	Poor health and Christian Science.
32643....	Tenn....	Tenn....	Ky....	M	H. S....	Wife of piano dealer..	C. S....	C	Life.....	Alcohol and syphilis.
32646....	N. Y....	Ger....	Ger....	M	C. S....	Wife of manufacturer	R. C....	C	Life.....	Childbirth and lactation.
32648....	N. Y....	Ire....	Ire....	S	C. S....	Daughter of salesman	R. C....	C	Life.....	Injury to head.
32651....	Can....	Can....	Can....	M	R. W....	Wife of carpenter....	Disciple..	C	18 years..	Alcohol.
32652....	N. J....	Wales..	Wales..	M	C. S....	Wife of ship'g clerk..	Meth....	C	Life.....	
33248....	N. Y....	N. Y....	N. Y....	S	? ..	Housekeeper....	Prot....	C	Life.....	
33251....	Can....	Scot....	Scot....	M	C. S....	Cook.....	Epis....	C	25 years..	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; λ =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct g		Callot- eral h							
			I	N			I	N		I	N					
31981.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	7-8 years	0	Paranoic condition.
31982.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	6 months.	0	Unclassified.
31983.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	5 years...	0	Melancholia (involutional).
31985.....	O	N.....	.....	.....	.....	2	.....	.....	.....	.....	.....	71	8 months.	0	Senile dementia.
31986.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	1	.....	23	1½ months	0	Hysterical psychosis.
31989.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	6-7 wks..	0	Toxic-exhaustive.
31991.....	P	N.....	-	-	-	-	-	-	-	-	-	45	3 years...	0	General paralysis.	
31992.....	O	N.....	-	-	-	-	-	-	-	-	-	29	1 year...	0	Dementia praecox.	
31997.....	O	N.(?).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	2 yrs., 1m.	0	Dementia praecox.
31998.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	8 years...	0	Senile dementia.
31999.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	1 year*...	0	Dementia praecox.
32000.....	O	N.....	.....	.....	.....	1	.....	.....	.....	.....	.....	42	3 weeks..	0	Manic-depressive.
32004.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	5-6 years	0	Morphine habit.
32013.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	1 yr., 8 m.	0	Alcoholic psychosis.
32014.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	4 months.	0	Dementia praecox.
32625.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	7 months.	4	Toxic-exhaustive.
32626.....	P	N.....	-	-	-	-	-	-	-	-	-	37	1 year....	0	General paralysis.	
32628.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	7 months.	0	Anxiety psychosis.
32629.....	P	N.....	-	-	-	-	-	-	-	-	-	85	6 months.	0	Senile dementia.	
32631.....	O	N.....	-	-	-	-	-	-	-	-	-	40	3 months.	0	Toxic-exhaustive.	
32636.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	1 month..	0	Inebriate.
32643.....	A	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	4 years...	0	Paranoic condition.
32646.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	7 years...	0	Paranoic condition.
32648.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	5 days...	0	Manic-depressive.
32651.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	8 months.	0	General paralysis.
32652.....	O	N.....	-	-	-	-	-	-	-	-	-	38	1 week...	0	Toxic-exhaustive.	
33248.....	P	N.....	-	-	-	-	-	-	-	-	-	35	1 year...	0	General paralysis.	
33251.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	7 weeks..	0	Alcoholic psychosis.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33252	N. Y.	Ger.	Ger.	W	C. S.	Widow of mason	Luth.	C	Life	Age and epilepsy.
33253	Eng.	Eng.	Eng.	W	C. S.	Widow of quarryman	Sal. Army	C	20 years	Menopause and alcohol.
33254	N. Y.	Eng.	Ire.	W	C. S.	Housekeeper	R. C.	C	Life	Poverty and worry.
33256	N. Y.	N. Y.	N. Y.	S	H. S.	None	Bapt.	C	Life	Syphilis.
33258	Ger.	Ger.	Ger.	M	C. S.	Wife of macadamizer.	Luth.	C	25 years	Age.
33259	Va.	U. S.	U. S.	W	C. S.	Widow of merchant.	Meth.	C	Life	Age and recent illness.
33262	Ire.	Ire.	Ire.	W	R. W.	Wid. of malst'r (oper.)	R. C.	C	55 years	Epilepsy.
33263	Ger.	Ger.	Ger.	S	R. W.	Domestic	Luth.	C	16 years	Congenital defect.
33264	N. Y.	N. Y.	N. Y.	S	Col.	None	Meth.	C	Life	Overstudy.
33266	N. Y.	N. Y.	N. Y.	S	C. S.	Dentist	Disciple	C	Life	Poor health and menopause.
33267	N. Y.	Ger.	France.	S	C. S.	Dressmaker	Luth.	C	Life	Worry and poor health.
33269	Pol.	Pol.	Pol.	M	R. W.	Wife of sailor	R. C.	C	Life	Constitutional defect.
33967	N. Y.	N. Y.	N. Y.	S	R. W.	Bookbinder	Luth.	V	5 years	Age.
33970	N. Y.	N. Y.	N. Y.	W	C. S.	Widow of insur. agt.	Bapt.	C	Life	Grief and trouble.
33974	Pol.	Pol.	Pol.	W	C. S.	Wid. of car cleaner	R. C.	C	12 years	Worry.
33976	Aust.	Aust.	Aust.	M	N.	Wife of laborer	R. C.	C	Life	
33978	N. Y.	Can.	N. Y.	M	C. S.	Wife of farmer	Meth.	C	Life	
33981	N. Y.	N. Y.	?	S	C. S.	Dau. (by adoption) of com. merchant		R	Life	
33982	Pa.	Pa.	?	S	C. S.	Seamstress	Epis.	V	Life	Apoplexy.
33983	N. Y.	N. Y.	N. Y.	D	C. S.	Housework	R. C.	C	Life	No history.
33987	N. Y.	Ger.	Ger.	M	C. S.	Wife of moulder	Bapt.	C	Life	Menopause.
33988	N. Y.	Scot.	Scot.	S	N.	None	R. C.	C	Life	Arrested development.
33992	N. Y.	Ger.	Ger.	M	C. S.	Wife of pipe fitter	Prot.	C	Life	Neurotic constitution.
33993	Ire.	Ire.	Ire.	M	C. S.	Cook	Luth.*	C	48 years	Alcohol.
33998	Ger.	Ger.	Ger.	SP	C. S.	Wife of farmer	R. C.*	C	57 years	Illegal pregnancy and childbirth.
34610	Conn.	Ire.	Ire.	S	C. S.	Domestic	Luth.	C	Life	Menopause and poor health.
34611	Ger.	Ger.	Ger.	M	N.	Wife of pailmaker	R. C.*	C	21 years	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL									
		Direct		Collateral	Brothers, sisters and descendants	Direct g		Collateral h							
		I	N	I		N	I	N	I	N					
33252	C	N	1	1	1	1	1	1	1	1	1	53	1 year....	0	General paralysis.
33253	P	Inf.	1	1	1	1	1	1	1	1	1	70	4 years...	0	Epileptic dementia.
33254	C	Inf.	1	1	1	1	1	1	1	1	1	45	2 years...	0	Melancholia (involutional).
33256	P	N	1	1	1	1	1	1	1	1	1	46	? 1 yr., 2 m.	0	Paranoic condition.
33258	C	Inf.	1	1	1	1	1	1	1	1	1	26	2 years...	0	Organic dementia.
33259	C	N	1	1	1	1	1	1	1	1	1	73	4-5 days	0	Senile dementia.
33262	C	N	1	1	1	1	1	1	1	1	1	62	? Life.....	0	Senile dementia.
33263	C	Inf.	1	1	1	1	1	1	1	1	1	24	10 years..	0	Epileptic insanity.
33264	C	Def.	1	1	1	1	1	1	1	1	1	46	3 months.	0	Imbecility.
33266	C	N	1	1	1	1	1	1	1	1	1	31	1 week...	0	Dementia praecox.
33267	C	N	1	1	1	1	1	1	1	1	1	46	6 months.	0	Depressive hallucinosis.
33269	P	N	1	1	1	1	1	1	1	1	1	42	? 5 months.	0	Manic-depressive.
33267	C	Inf.	1	1	1	1	1	1	1	1	1	26	2 months.	1	Constitutional inferiority.
33270	P	N	1	1	1	1	1	1	1	1	1	84	?5 months.	0	Senile dementia.
33274	P	N	1	1	1	1	1	1	1	1	1	50	2 months.	0	Unclassified (excitement with exhaustion).
33276	P	N	1	1	1	1	1	1	1	1	1	33	4 months.	0	Manic-depressive.
33278	C	N	1	1	1	1	1	1	1	1	1	58	6 weeks..	0	Melancholia (involutional).
33281	C	Inf.	1	1	1	1	1	1	1	1	1	24	6 months.	0	Dementia praecox.
33282	P	N	1	1	1	1	1	1	1	1	1	59	?3 years...	0	Organic dementia.
33283	P	?	1	1	1	1	1	1	1	1	1	30	Life.....	?	Paranoic condition.
33287	C	N	1	1	1	1	1	1	1	1	1	58	7 months.	0	Melancholia (involutional).
33288	C	Def.	1	1	1	1	1	1	1	1	1	55	1 week...	0	Imbecility.
33292	C	Inf.	1	1	1	1	1	1	1	1	1	24	3 years...	0	Hysterical psychosis.
33293	C	N	1	1	1	1	1	1	1	1	1	55	2 years...	0	Alcoholic psychosis.
33298	C	N	1	1	1	1	1	1	1	1	1	60	3 years...	0	General paralysis (?).
34610	P	Inf.	1	1	1	1	1	1	1	1	1	35	3 years...	0	Dementia praecox.
34611	C	Inf.	1	1	1	1	1	1	1	1	1	50	3 years...	0	Paranoic condition.

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BUFFALO STATE HOSPITAL — ANNUAL REPORT

Table No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34613....	N. Y....	Ger....	Ger....	W	C. S....	Widow of electrician.	Prot....	C	Life.....	Apoplexy
34616....	N. Y....	N. Y....	N. Y....	S	C. S....	Paper-box maker....	R. C....	C	Life.....	Worry.
34618....	N. Y....	N. Y....	Mich....	S	C. S....	Dan. of expressman.	R. C.*....	C	Life.....	Lactation and alcohol.
34621....	Hun....	Hun....	Hun....	M	R. W....	Wife of carpenter....	R. C....	V	11 years..	Lactation.
34622....	Russ....	Russ....	Russ....	M	R. W....	Wife of tailor....	Jewish*....	C	4 years...	
34627....	N. Y....	N. Y....	N. Y....	S	C. S....	None....	R. C....	R	Life.....	
34629....	N. Y....	Scot....	Scot....	M	H. S....	Wife ingr. gran. wks.	Presb....	C	Life.....	Ill Health.
34634....	N. Y....	N. Y....	N. Y....	W	H. S....	Housework....	Meth.*....	R	Life.....	Syphilis.
34635....	N. Y....	Ger....	N. Y....	S	H. S....	Clerk....	Bapt.*....	C	Life.....	
35237....	N. Y....	Ger....	N. Y....	W	R. W....	Widow of farmer....	R. C....	C	55 years..	Age.
35238....	Ire....	Ire....	Ire....	S	H. S....	None (at home)....	Meth....	C	Life.....	Developmental defect.
35240....	N. Y....	Eng....	Vt....	M	H. S....	Wife of plumber....	Epis....	C	Life.....	
35241....	N. Y....	Eng....	Eng....	M	C. S....	Wife of wag'n clean'r	Luth....	C	2 years...	Epilepsy.
35244....	Ger....	Ger....	Ger....	M	C. S....	Housemaid....	Prot....	C	Life.....	
35252....	Can....	Scot....	Can....	W	C. S....	Music teacher....	Meth.*....	V	Life.....	
35253....	N. Y....	N. Y....	N. Y....	S	H. S....	Wid. of hack driver....	Meth....	C	25 years..	Death of husband.
35254....	Can....	Can....	Can....	W	C. S....	Wife of boiler-maker.	R. C....	C	26 years..	Menopause.
35255....	Ire....	Ire....	Ire....	M	R. W....	Bag factory....	None....	C	Life.....	Miscarriage.
35256....	Iowa....	Vt....	N. Y....	S	C. S....	Wife of insur. agent....	Meth.*....	C	Life.....	
35257....	N. Y....	Can....	N. Y....	M	C. S....	Wife of coal and wood dealer....	Luth.*....	C	Life.....	Alcohol.
35261....	Ill....	Ger....	Ger....	M	C. S....	Wid. of retired mfr....	Pres....	C	Life.....	
35802....	N. Y....	Eng....	Eng....	W	C. S....	Wife of miller....	Luth.*....	C	18 years..	Alcohol and coffee and injury to head.
35805....	Ger....	Ger....	Ger....	M	C. S....	Wife of billiard instr.	R. C....	C	Life.....	
35809....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife of oil producer....	Epis....	R	Life.....	
35812....	N. Y....	N. Y....	Mich....	M	C. S....	Wife of laborer....	R. C....	C	Life.....	Alcohol.
35814....	N. Y....	Ire....	Ire....	M	C. S....	Dan. of laborer....	R. C....	C	Life.....	Hemiplegia in childhood.
35815....	Italy....	Italy....	Italy....	S	C. S....		R. C....	C	21 years..	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL							
			Direct		Collateral		I	N	Direct g		Collateral h					
			I	N	I	N			I	N						
											I	N				
34613.....	C	N.....	.....	.....	.....	1	.....	.....	.....	.....	44	5 years...	0	Organic dementia.
34616.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	18	1½ years..	0	Dementia praecox.
34618.....	C	Inf.....	.....	1	.....	.....	.....	.....	.....	.....	24	2 months.	1	Dementia praecox.
34621.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	33	2-3 wks..	1	Manic-depressive.
34622.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	37	12 days...	0	Toxic-exhaustive.
34627.....	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	..	Unclassified.
34629.....	C	Inf.....	.....	.....	.....	.....	.....	.....	1	.....	20	4 years...	0	Dementia praecox.
34634.....	A	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	49	4 weeks...	0	Toxic-exhaustive.
34635.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	60	1 year*...	0	General paralysis.
35237.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	2	20	7-8 mos..	0	Manic-depressive.
35238.....	C	N.....	.....	.....	.....	1	.....	.....	.....	.....	87	5 years...	0	Senile dementia.
35240.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	58	1 month...	0	Constitutional inferiority.
35241.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	30	2 years...	0	Manic depressive.
35244.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	31	1 month...	1	Epileptic insanity.
35252.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	33	6 weeks...	0	Manic-depressive.
35253.....	C	N.....	.....	3	.....	.....	.....	.....	.....	.....	23	10 days...	0	Manic-depressive.
35254.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2-3 wks..	0	Manic-depressive.
35255.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 months.	0	Anxiety psychosis.
35256.....	P	N.....	1	.....	.....	.....	.....	.....	.....	.....	16	2-3 mos..	0	Manic-depressive.
35257.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	31	4 mos....	0	Manic-depressive.
35261.....	C	N.....	.....	.....	.....	1	.....	.....	.....	.....	31	6 weeks...	0	Paranoic condition.
35802.....	A	N.....	.....	.....	.....	1	.....	.....	.....	.....	52	1-2 wks..	0	Alcoholic insanity.
35805.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	8 years...	0	Paranoic condition.
35809.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	1	36	6 years...	0	Alcoholic psychosis.
35812.....	A	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	4 months.	1	Melancholia.
35814.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	6 days...	2	Alcoholic psychosis.
35815.....	P	Inf.....	O	.....	.....	.....	.....	.....	.....	.....	23	2 weeks...	0	Constitutional inferiority.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35818....	Eng....	Eng....	Eng....	W	C. S....	" Practical nurse " ...	Meth.....	C	33 years..	Age.
35820....	N. Y....	N. Y....	N. Y....	S	R. W....	Dau. of fruit buyer..	Meth.....	V	Life.....	Defective development.
35822....	Eng....	Eng....	Eng....	S	C. S....	Office work.....	Prot.....	C	18 years..	
35823....	Ger....	Ger....	Ger....	W	C. S....	Widow of wood and ivory turner.....	Luth.....	C	24 years..	Death and sickness in family.
35826....	N. Y....	Ger....	Ger....	S	C. S....	Laundry worker.....	Evang....	C	Life.....	Fright and worry.
35827....	N. Y....	Ire....	Ire....	S	C. S....	Housework.....	R. C.....	C	Life.....	Worry and overwork.
35835....	N. Y....	Ge....	Ger....	S	R. W....	Housework.....	R. C.....	C	Life.....	Scarlet fever at 9 years of age.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL					
			Direct		Collat- eral				Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
			I	N	I	N	I	N	I	N	I	N				
35818.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	83	5 years...	0	Senile dementia.
35820.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	15	Life.....	0	Imbecility.
35822.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	36	4 years...	0	Dementia praecox.
35823.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	57	10 mos...	0	Anxiety psychosis.
35826.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	17	4 days...	0	Hysterical psychosis.
35827.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	40	6 weeks...	0	Toxic-exhaustive.
35835.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	43	30 years..	0	Imbecility.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; b N.=None; R.=Reads only; R. W.=Reads and writes; c*=A regular church attendant.
D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=College; d C.=City; V.=Village; R.=Rural

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29394.	N. Y.	Ger.	Ger.	S	C. S.	Printer.	Luth.	C	Life.	Masturbation and cigarettes.
29399.	Can.	Eng.	Ire.	M	C. S.	Mill operative.	R. C.	C	29 years.	Night work and loss of sleep.
29112.	N. Y.	Ire.	Ire.	M	C. S.	Laborer.	R. C.	C	Life.	Alcohol.
30132.	N. Y.	Ire.	Eng.	M	C. S.	Hostler.	R. C.	C	Life.	Alcohol and syphilis.
30141.	N. Y.	Vt.	Vt.	M	Col.	Physician.	Meth.	V	Life.	Masturbation.
7413.	Italy.	Italy.	Italy.	S	None.	Laborer.	R. C.	C	17 years.	Alcohol.
30145.	Italy.	Italy.	Italy.	S	C. S.	Laborer.	R. C.	C	16 years.	Alcohol, tobacco and syphilis.
30325.	N. Y.	Ire.	Ire.	M	C. S.	Mason.	R. C.*.	C	Life.	Arterio-sclerosis.
30331.	N. Y.	Ire.	N. Y.	S	C. S.	Laborer.	R. C.	C	Life.	Alcohol and morphine.
30336.	N. Y.	Ire.	Ire.	S	C. S.	Stone cutter.	R. C.	C	Life.	Excessive smoking, mother's illness.
30341.	Ger.	Ger.	Ger.	M	R. W.	Laborer.	R. C.	C	20 years.	Defective mental development.
31467.	Ger.	Ger.	Ger.	W	None.	Laborer.	R. C.	C	54 years.	Injury to head.
31469.	Pol.	Pol.	Pol.	M	C. S.	Laborer.	R. C.	C	19 years.	Alcohol.
31475.	N. Y.	N. Y.	N. Y.	M	H. S.	Bookkeeper.	C. S.	C	Life.	Loss of employment.
31477.	N. Y.	Vt.	U. S.	M	H. S.	Printer.	Pres.*.	C	Life.	Sentility.
31478.	Ger.	Ger.	Ger.	M	C. S.	Wood carver.	Ref.	C	26 years.	Defective mental development.
8058.	N. Y.	N. Y.	Conn.	M	C. S.	Plumber.	R. C.*.	C	Life.	Sentility.
31492.	N. Y.	N. Y.	N. Y.	Sp	Col.	Lawyer.	Bapt.	C	Life.	Defective mental development.
31502.	N. Y.	Ire.	Ire.	W	Reads.	Laborer.	R. C.*.	C	Life.	Syphilis and alcohol.
29392.	N. Y.	U. S.	U. S.	S	C. S.	Painter.	Bapt.	V	Life.	Constitutional defect and alcohol
31990.	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter.	Ch. of Chr.	C	Life.	Dissipated life.
32005.	N. Y.	Ger.	Ger.	S	None.	Laborer.	R. C.	V	Life.	Poor health and worry.
8044.	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer.	R. C.	C	30 years.	Railroad injury, alcohol, syphilis.
32012.	Eng.	Eng.	Eng.	M	C. S.	Merchant.	R. C.*.	C	Life.	Death of father and brother.
32641.	N. Y.	Ire.	Ire.	M	C. S.	Freight clerk.	R. C.	C	Life.	
32644.	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer.	R. C.	R	Life.	
33242.	N. Y.	Ire.	N. Y.	S	C. S.	Upholsterer.	R. C.	C	Life.	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective. Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis		
			PATERNAL				MATERNAL													
			Direct		Collat- eral		Brothers and sisters		Direct g		Collat- eral h									
			I	N	I	N	I	N	I	N	I	N							I	N
29394...	O	N...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	6 months...	Dementia praecox.
29399...	O	Inf...	...	...	...	...	...	...	...	...	...	...	...	2	Imp...	1½ years...	Manic-depressive.
29112...	O	N...	...	...	...	...	...	...	1	...	...	...	...	1	N. I...	8 months...	Inebriate.
30132...	O	N...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	...	Organic dementia.
30141...	O	N(?)...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	...	Dementia praecox.
7413...	P	N...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	2 months...	Alcoholic.
30145...	P	N(?)...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	8 months...	Manic-depressive.
30325...	O	N...	...	...	...	...	...	...	...	...	...	...	...	2	Rec...	Home 5 years(?)...	Melancholia (inv.).
30331...	O	Inf...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	3 years...	Inebriate.
30336...	O	N...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	3 months...	Manic-depressive.
30341...	O	Inf...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	3 years, 8 months...	Constitutional inf'ty.
30347...	P	Inf...	...	...	...	...	...	...	...	...	...	...	...	2	Rec...	3 years, 8 months...	Manic-depressive.
31469...	P	N...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	1½ years...	Traumatic.
31475...	O	N...	...	...	...	...	...	...	...	...	...	...	...	5	Rec...	2 years, 3 months...	Manic-depressive.
31477...	O	N...	...	...	...	...	...	...	...	...	...	...	...	2	Rec...	8 years, 9 months...	Neurasthenic.
31478...	O	N...	...	...	...	...	...	...	...	...	...	...	...	1	Rec...	...	Senile dementia.
8058...	O	N...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	...	General paralysis.
31492...	O	N...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	Home 12 years...	Imbecility.
3150...	O	Def...	...	...	...	...	...	...	...	...	...	...	...	1	Rec.(?)	Home 12 years...	General paralysis.
29392...	O	N...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	6 years...	Manic-depressive.
31990...	O	N...	...	...	...	...	...	...	...	...	...	...	...	2	Imp...	(?) Home 7 years...	Manic-depressive.
2005...	P	Def...	...	...	...	...	...	...	...	...	...	...	...	3	Imp...	13½ years...	Dementia praecox.
3041...	O	Inf...	...	...	...	...	...	...	...	...	...	...	...	0	Rec...	...	Neurasthenic.
32012...	O	N...	...	...	...	...	...	...	...	...	...	...	...	2	Rec...	13½ years...	Alcoholic dementia.
32041...	O	N...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	...	Manic-depressive.
32644...	O	N...	...	...	...	...	...	...	...	...	...	...	...	2	Rec...	9 months...	Dementia praecox.
33242...	O	Inf...	...	...	...	...	...	...	...	...	...	...	...	0	Imp...	...	Dementia praecox.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c* =A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7495.....	N. Y....	Scot....	Ire.....	S	C. S.....	Telegraph operator...	Meth.....	C	Life.....	Syphilis.
32492.....	Rus....	Rus....	Rus....	M	R. W....	Merchant.....	Jewish....	C	22 years..	Worry (and alcohol?).
33971.....	N. Y....	Ire....	Can....	M	C. S.....	Letter carrier.....	Meth....	C	Life.....	
33984.....	Can....	Ire....	U. S....	M	Col....	Mechanical engineer..	Prot....	C	?	
33997.....	Pa....	N. Y....	Pa....	S	R. W....	None.....	Bapt....	C	Life.....	Injury to head in infancy.
33999.....	N. Y....	N. Y....	N. Y....	S	C. S.....	None.....	Ch. of Chr.	R	Life.....	Epilepsy.
7414.....	N. Y....	N. Y....	Ire....	S	C. S.....	Laborer.....	R. C....	C	Life.....	Alcohol.
35243.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Feed dealer.....	Bapt....	C	Life.....	Financial troubles.
35247.....	N. Y....	N. Y....	Ger....	S	R. W....	None.....	R. C....	C	Life.....	Injury to head (at 18).
35807.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Retired farmer.....	Meth....	C	Life.....	Age and arterio-sclerosis.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
7495....	O	N	...	...	...	...	...	...	...	...	27	6½ years..	0	Imp...	.....	Dementia praecox.
32492....	O	N	...	...	...	...	...	...	...	...	41	1 year....	0	Unimp.	.....	General paralysis.
33971....	O	N	...	...	...	...	...	...	...	...	42	3 years...	0	Imp...	.....	Paranoic condition.
33984....	O	N(?)	...	...	...	1	...	...	1	...	53	1 month..	3	Rec...	4 years	Manic-depressive.
33997....	A	Def.	...	...	...	...	...	...	...	...	25	18 years..	0	Imp...	.....	Imbecility.
33999....	A	Inf.	...	...	...	...	...	...	1	...	44	10 years..	1	Imp...	.....	Epileptic insanity.
7414....	O	N	...	...	...	...	...	...	...	2	35	1 week...	1	Rec...	9 months	Alcoholic.
35243....	O	N	1	...	...	...	...	...	...	...	56	1 year....	1	Rec...	21 years	Manic-depressive.
35247....	O	N	...	...	...	...	...	...	...	...	47	4 months.	2	Rec...	14 years	Manic-depressive.
35807....	O	N	...	...	...	...	...	...	...	...	74	3½ years..	0	Unimp.	.....	Senile dementia.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29391.....	N. Y....	U. S....	U. S....	W	None.....	Wife of laborer.....	Prot.....	R	Life.....	Poverty and trouble.
29395.....	N. Y....	U. S....	U. S....	M	C. S....	Wife of farmer.....	Meth.....	V	Life.....	Heart disease.
29397.....	Pa....	Pa....	Pa....	W	H. S....	Housekeeper.....	Meth.*.....	C	Life.....	Hemiplegia.
29131.....	Can....	U. S....	Can....	Sp	C. S....	Wife of policeman.....	Meth.*.....	C	31 years..	Poor health.
30130.....	N. Y....	U. S....	U. S....	M	C. S....	Wife of laborer.....	R. C.*.....	V	Life.....	Alcohol.
30135.....	Can....	Ire....	Ire....	S	C. S....	Tailoress.....	R. C.....	C	16 years..	Menopause, domestic trouble
8567.....	N. Y....	Ger....	Ger....	Sp	C. S....	Housewife.....	Bapt.....	C	Life.....	Domestic trouble.
30342.....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife of butcher.....	R. C.*.....	C	Life.....	Childbirth.
30343.....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife of clerk.....	Luth.*.....	C	Life.....	Poor health and morphine.
30893.....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife of physician.....	.....	C	Life.....	Menopause.
30905.....	N. Y....	Ire....	Ire....	S	C. S....	Dressmaker.....	R. C.....	C	Life.....	
31472.....	N. Y....	Ire....	Ire....	M	C. S....	Wife of hotel clerk... At home.....	R. C.....	C	Life.....	
31487.....	N. Y....	N. Y....	N. Y....	S	H. S....	Wife of driver.....	Prot.....	V	Life.....	Worry.
31980.....	N. Y....	U. S....	Ire....	M	H. S....	Daughter of ins. agt.. Domestic.....	R. C.....	C	Life.....	Poor health and worry.
32003.....	N. Y....	Pa....	N. Y....	S	H. S....	Domestic.....	Epis.....	V	Life.....	Worry.
32008.....	N. Y....	Ire....	Ire....	S	C. S....	Wife of foreman in carbide works.....	R. C.*.....	C	Life.....	Sickness and trouble.
32632.....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife of farmer.....	Bapt.....	C	Life.....?	Uterine trouble.
32635.....	Can....	?.....	?.....	M	C. S....	Widow of farmer.....	R. C.....	R	Life.....	
32640.....	N. Y....	N. Y....	Russ....	W	C. S....	Widow of farmer.....	Bapt.....	R	Life.....	
33257.....	N. Y....	Russ....	Ire....	Sp	R. W....	Domestic.....	Jewish.....	C	Life.....	Overwork and worry.
33261.....	N. Y....	N. Y....	Ire....	S	H. S....	Daughter of physician	Epis.....	C	Life.....	
33972.....	Ger....	Ger....	Ger....	S	C. S....	Domestic.....	R. C.....	C	29 years..	
33985.....	Can....	Ire....	Ire....	S	R. W....	Housework.....	R. C.....	C	21 years..	
33986.....	N. Y....	Ger....	Ger....	M	C. S....	Wife of bookkeeper... Wife of flour mill operative.....	Prot.....	C	Life.....	
33996.....	Ohio...	Ire....	Ire....	M	C. S....		R. C.....	C	Life.....	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^eP.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis	
			PATERNAL				MATERNAL				Brothers, sisters and descendants	Collat- eral h							
			Direct		Collat- eral		Direct g		Collat- eral h										
			I	N	I	N	I	N	I	N									
29391...	P	Def....	1	...	...	...	1	...	...	...	62	4 years...	10	Imp...	4 months...	Constitutional inf'ty.
29395...	O	Inf....	...	...	...	...	...	...	...	1	32	4 months.	1	Rec...	1½ months...	Toxic-exhaustive.
29397...	O	N....	1	...	...	...	...	...	...	...	62	6 months.	3	M'ch I.	3 years...	Manic-depressive.
29131...	P	N....	...	...	...	...	1	...	...	...	56	2 months.	2	Rec...	3 years...	Manic-depressive.
30130...	O	Inf....	...	...	...	...	...	...	...	...	45	16 years..	0	Imp...	4½ years...	Dementia praecox.
30135...	O	N....	...	...	...	...	...	...	...	...	42	...	...	Imp...	...	Alcoholic.
8567...	O	N.(?)...	...	...	...	...	1	...	...	...	52	3 yrs., 9 m	0	Imp...	...	Melancholia (inv.).
30342...	O	Def....	...	...	...	...	...	...	...	...	26	Life.....	0	Unimp.	...	Imbecility.
30343...	O	N....	...	...	...	...	...	...	...	...	25	6 weeks...	0	Unimp.	...	Manic-depressive.
30893...	O	Inf....	...	...	...	...	...	...	...	3	46	6 weeks...	1	Rec...	2½ years...	Toxic-exhaustive.
30905...	O	N....	...	...	...	...	...	1	...	...	52	11 years..	0	Imp...	...	Dementia praecox.
31472...	O	N....	...	...	...	...	...	...	...	...	55	3 months.	1	Rec...	8 years...	Depr. hallucinosis.
31487...	O	N....	2	...	...	...	1	...	...	...	28	4 months.	1	Rec...	4½ years...	Manic-depressive.
31980...	O	N....	...	...	...	...	1	...	...	...	33	2 weeks..	3	Rec...	1 year, 8 months...	Manic-depressive.
32003...	O	N....	...	...	...	...	...	...	...	1	35	2 years...	1	Rec...	10 years...	Const'nal depression.
32008...	O	N....	...	...	...	...	...	...	...	...	44	7 years...	0	Imp...	...	Paranoic condition.
32632...	P	Inf....	...	...	...	...	...	...	...	...	26	1 week...	1	Rec...	6 months...	Hysterical insanity.
32635...	O	N....	...	...	...	...	...	...	...	...	34	1 yr., 10 m	0	Imp...	...	Dementia praecox.
32640...	O	Inf....	1	...	...	...	...	...	...	1	71	3 weeks..	7	Imp...	9 years...	Manic-depressive.
33257...	P	Inf....	...	...	...	...	...	...	1	...	33	1 week...	9	Imp...	5 months...	Manic-depressive.
33261...	O	N....	...	...	...	...	...	...	...	...	48	3-4 das...	1	Rec...	11 years...	Manic-depressive.
33972...	O	N....	...	...	...	...	...	...	...	...	30	1 week...	1	Rec...	12 years...	Manic-depressive.
33985...	P	Inf....	1	...	...	...	2	...	...	...	62	5 years...	0	Imp...	...	Constitutional inf'ty.
33986...	O	N....	...	...	...	...	...	...	...	...	48	A few das.	3	Rec...	9½ years...	Manic-depressive.
33996...	O	N....	...	...	...	...	...	...	...	...	41	3 months.	1	Rec...	5 yrs., 9 months...	Manic-depressive.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35248....	Eng....	Eng....	Eng....	S	C. S....	Daughter of mach'st.	Epis....	C	26 years..	Worry.
35251....	U. S....	Can....	Ire....	W	C. S....	Widow of engineer...	R. C....	C	Life.....	Alcohol.
32013....	N. Y....	Ire....	Ire....	M	C. S....	Wife of R. R. eng'r..	R. C....	C	Life.....	Menopause.
29659....	N. Y....	France.	Ger....	W	C. S....	Widow of malster...	R. C.*...	C	Life.....	Defective mental development.
35825....	N. Y....	Ger....	Ger....	S	C. S....	Domestic.....	Luth.....	C	Life.....	
35828....	Ire....	Ire....	Ire....	Sp	C. S....	Housework.....	R. C....	C	55 years..	
8498....	N. Y....	U. S....	U. S....	M	C. S....	Wife of painter.....	Meth.....	C	Life.....	
35832....	N. Y....	U. S....	Ire....	M	C. S....	Wife of farmer.....	R. C....	C	Life.....	Overwork and excitement.
35834....	N. Y....	Ire....	Ire....	M	C. S....	Wife of iron worker..	Meth.....	C	Life.....	Menopause.
35837....	N. Y....	N. Y....	N. Y....	M	C. S....	Wife of carpenter....	Bapt....	V	Life.....	

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)
October 1, 1907, to September 30, 1908
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Clinical [number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL										
			Direct	Collat- eral		Direct g		Collat- eral h										
				I	N			I	N	I	N							
35248....	C	N	...	...	...	1	...	...	...	...	27	1 week...	2	Rec....	2½ years.....	Manic-depressive.
35251....	C	N	...	...	...	...	...	...	...	...	76	2 months.	24	Imp....	15 months.....	Manic-depressive.
32013....	C	N	...	...	...	...	...	O	...	...	41	2 yrs., 1 m	0	Imp....	.....	Alcoholic dementia.
29659....	C	N	...	...	...	...	...	...	...	...	48	1½ years..	0	Unimp.	.....	Unclassified.
35825....	P	Inf.	...	O	...	...	...	...	...	...	33	1 month..	2	Imp....	1 year, 8 months..	Manic-depressive.
35828....	P	...	...	...	...	...	...	...	...	...	60	24 years..	0	?	.....	Unclassified.
8498....	P	Inf.	...	...	...	1	...	...	...	...	53	1 month..	2	Rec....	5 months.....	Manic-depressive.
35832....	C	N	...	O	...	...	...	...	...	...	46	10 days...	1	Rec....	1 yr., 11 mos.....	Manic-depressive.
35834....	C	N	...	...	...	...	...	...	...	...	47	4 yrs., 9 m	0	Imp....	.....	Paranoic condition.
35837....	C	N	...	O	...	...	...	...	...	...	48	1 month..	2	Rec....	8 years.....	Manic-depressive.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
7374	Alcoholic insanity.	22	0	0	?	6 months, 27 days.	Recovered.
7960	Alcoholic insanity.	46	0	0	1 day.	1 month, 7 days.	Recovered.
7713	Alcoholic insanity.	32	0	0	5-6 months.	3 months.	Recovered.
7289	Manic-depressive.	30	2	2	2 weeks.	10 months, 4 days.	Recovered.
8033	Manic-depressive.	49	0	0	9 months.	2 months, 24 days.	Recovered.
7964	Senile psychosis.	68	0	0	1 year.	23 days.	Improved.
7495	Dementia praecox.	27	0	0	3 months.	5 years, 8 months.	Improved.
7848	Inebriate.	35	Many	0	1 month.	6 weeks.	Not insane.
7414	Alcoholic insanity.	35	0	0	1 day.	1 month.	Recovered.
7574	Epileptic insanity.	20	0	0	?	3 months, 11 days.	Improved.
7787	Toxic exhaustive.	20	0	0	2 months.	6 months.	Recovered.
7809	Hysterical insanity.	32	1	0	3 months.	4 weeks.	Recovered.
7580	Epileptic insanity.	26	0	1	?	5 years.	Improved.
7751	Alcoholic insanity.	59	0	0	5-6 weeks.	8 months.	Recovered.
7561	Accompanying spinal sclerosis.	44	1	1	8 years.	1 year, 2 months.	Improved.
7945	Allied to manic-depressive.	57	0	0	3 weeks.	10 years.	Recovered.
7386	Inebriate.	39	1	1	2 months.	26 days.	Not insane.
7818	Alcoholic insanity.	46	0	0	1 day.	4 weeks.	Recovered.
7642	Alcoholic insanity.	27	0	0	?	2 months, 21 days.	Recovered.
7422	Manic depressive.	35	0	0	3 weeks.	2 years, 28 days.	Improved.
8002	Traumatic.	56	0	0	6 weeks.	2 months.	Recovered.
7357	Alcoholic.	38	0	0	1 week.	1 year.	Recovered.
5736	Epileptic.	57	1	1	1 week.	6 months.	Improved.
7610	Inebriate.	29	0	0	?	3 months.	Not insane.
7629	Manic-depressive.	48	2	2	1 week.	6 years.	Recovered.
7531	Alcoholic insanity.	32	0	0	1 year.	8 months.	Improved.
7421	Symptomatic melancholia.	35	?	0	2 months.	2 months, 20 days.	Improved.
29130	Alcoholic insanity.	36	0	0	3 weeks.	1 month, 9 days.	Recovered.
7496	Manic depressive.	31	?	Sev. ?	1 week.	3 months.	Recovered.
8058	Senile dementia.	70	0	0	1 year.	6 weeks.	Improved.
29408	Idiocy.	20	0	0	Life.	2 months, 9 days.	Unimproved.
29392	Paresis.	32	0	0	6 months.	2½ months.	Improved.
7502	Depression not sufficiently distinguished.	44	0	0	2 years.	3 months.	Recovered.
7780	Psychasthenia.	22	0	0	3 years.	2 months, 11 days.	Recovered.
7820	Alcoholic insanity.	35	0	0	5-6 weeks.	7 weeks.	Recovered.
30906	Senile melancholia.	66	0	0	2½ years.	12 days.	Unimproved.
30338	Alcoholic insanity.	59	0	0	6 weeks.	4 weeks.	Recovered.

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31471	Symptomatic melancholia.....	55	0	0	3 years.....	8 days.....	Unimproved (de-ported to Europe). Improved. Not insane. Recovered. Unimproved (de-ported to Europe). Improved. Unimproved. Recovered. Improved. Not insane. Improved. Improved. Recovered. Improved. Not insane. Recovered. Recovered. Recovered. Recovered. Improved. Much improved. Improved. Recovered. Improved. Recovered. Improved. Recovered. Improved. Recovered. Recovered. Recovered. Not insane. Recovered. Recovered. Recovered. Not insane. Recovered. Recovered. Recovered. Recovered. Not insane. Recovered. Recovered. Recovered. Improved. Not insane. Recovered.
7331	Dementia praecox.....	19	0	0	5-6 weeks.....	5½ months.....	Improved.
30340	Inebriate.....	41	Many	0	4 weeks.....	5 weeks.....	Not insane.
7479	Manic depressive.....	22	0	0	Few days.....	5½ months.....	Recovered.
31496	Unclassified.....	31	?	?	?	10 days.....	Unimproved (de-ported to Europe).
29409	Paranoic condition.....	43	0	0	?	2½ months.....	Improved.
31488	Paresis.....	40	0	0	5 months.....	5 days.....	Unimproved.
31468	Toxic exhaustive.....	53	0	0	4 months.....	1 month, 16 days..	Recovered.
7560	Constitutional inferiority.....	46	0	0	22 years.....	11 years, 10 mos..	Improved.
30331	Inebriate.....	28	1	1	Several weeks.....	4 months, 8 days..	Not insane.
7817	Constitutional inferiority.....	60	0	0	1 year.....	8 months, 13 days.	Improved.
31497	Traumatic insanity.....	20	1	0	1 month.....	2 months.....	Improved.
29406	Alcoholic insanity.....	39	0	0	?	6 months.....	Recovered.
7523	Alcoholic dementia.....	64	0	0	10 years.....	2 years, 6 months..	Improved.
30131	Inebriate.....	32	0	0	?	4 months, 12 days.	Not insane.
32009	Unclassified.....	43	0	0	1 day.....	3 weeks.....	Recovered.
32011	Depressive hallucinosis.....	40	0	0	A few days.....	3 weeks.....	Recovered.
29399	Manic depressive.....	32	2	0	6 months.....	6 months.....	Recovered.
7861	Neurasthenic depression.....	38	0	0	5 months.....	1 year, 3 months..	Recovered.
7956	Manic depressive.....	21	0	0	A few days.....	1 year, 5 months..	Recovered.
7972	Traumatic insanity.....	48	0	0	7 years.....	10 months.....	Improved.
7274	Alcoholic insanity.....	43	0	0	4-5 months.....	1 year, 5 months..	Much improved.
31988	Unclassified.....	36	0	0	?	2 months, 22 days.	Improved.
31494	Alcoholic insanity.....	41	0	0	1 year, 3 months..	2 months.....	Recovered.
32624	General paralysis.....	48	0	0	9 months.....	1 month, 6 days..	Improved.
31995	Alcoholic insanity.....	34	2	0	5 months.....	1 month, 20 days..	Recovered.
31503	General paralysis.....	39	0	0	10 days.....	4 months, 12 days.	Improved.
7671	Toxic exhaustive.....	27	0	0	10 days.....	10½ months.....	Recovered.
7904	Constitutional inferiority.....	23	0	0	1 year, 4 months..	1 year.....	Improved.
7879	Alcoholic insanity.....	55	3	0	2 weeks.....	10½ months.....	Recovered.
31996	Alcoholic insanity.....	36	0	0	1½ years.....	2 months, 10 days.	Recovered.
7959	Manic depressive.....	41	0	0	3 months.....	1 year, 3 months..	Improved.
7901	Manic depressive.....	19	0	0	4 months.....	9 months.....	Recovered.
32627	Alcoholic insanity.....	28	0	0	2 years.....	6 weeks.....	Recovered.
30129	Manic depressive.....	17	0	0	2 months.....	6½ months.....	Recovered.
31489	Toxic exhaustive.....	29	0	0	A few weeks.....	3½ months.....	Recovered.
7349	Manic depressive.....	31	0	0	1 year.....	10 months.....	Recovered.
30138	Dementia praecox.....	24	0	0	2 years.....	6 months.....	Recovered.
34626	Drug habit.....	40	0	0	15 years.....	10 days.....	Not insane.
31501	Manic-depressive.....	21	0	0	2 months.....	4 months.....	Recovered.
8028	Manic-depressive.....	62	3	0	3 weeks.....	1 year, 3 months..	Recovered.
30889	Alcoholic insanity.....	41	0	0	?	5 months.....	Recovered.
33969	Traumatic insanity.....	30	0	0	3 weeks.....	1 month, 5 days..	Recovered.
7440	Depressive hallucinosis.....	26	1	1	1 week.....	8 months.....	Recovered.
7678	Manic-depressive.....	20	2	2	1 week.....	11½ months.....	Improved.
32639	Drug habit.....	36	6-8	0	1 month.....	4 months.....	Not insane.
7796	Manic-depressive.....	18	0	0	Several days.....	8 months.....	Recovered.

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TABLE No. 4 — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
8074	Manic-depressive.....	31	0	1	3 years.....	1 year, 2 months..	Recovered.
34609	Manic-depressive.....	25	0	0	4 months.....	4 weeks.....	Recovered.
7540	Dementia praecox.....	17	0	0	3 months.....	1 year, 3 months..	Recovered.
31987	Epileptic insanity.....	34	0	0	3 days.....	4 months, 24 days.	Improved.
7656	Paranoia.....	42	0	1	8 years.....	1 year, 3 months..	Improved.
7932	Dementia praecox.....	28	0	1	8 years.....	3 years, 3 months..	Unimproved.
30132	Organic dementia.....	36	0	1	6 months.....	6 months.....	Recovered.
29112	Inebriate.....	36	1	1	3 months.....	8 months, 21 days.	Not insane.
29410	Neurasthenic.....	51	0	0	6 months.....	10 months.....	Improved.
31481	Inebriate.....	52	0	0	2 years.....	2 months.....	Not insane.
7823	Manic-depressive.....	46	11	9	1 week.....	1 year, 1½ months.	Improved.
32007	Paranoic condition.....	50	0	0	9 months.....	5 months.....	Recovered.
7979	General paralysis.....	39	0	0	3 weeks.....	1 year, 1 month..	Improved.
7599	Manic-depressive.....	22	3	3	4 months.....	11 months.....	Improved.
30145	Manic-depressive.....	21	1	1	2½ months.....	9 months.....	Recovered.
7885	Dementia praecox.....	32	0	1	3 years.....	1 year, 5 months..	Improved.
31475	Manic-depressive.....	45	5	1	1 month.....	6 months.....	Recovered.
7862	Psychasthenia.....	61	0	0	1 month.....	1½ years.....	Recovered.
33980	Neurasthenic.....	39	0	0	6 months.....	3 months.....	Improved.
33977	Alcoholic.....	22	0	0	5-6 months.....	3 months.....	Recovered.
7803	General paralysis.....	48	0	0	1 year.....	1 year, 10 months.	Improved.
7530	Traumatic dementia.....	36	0	0	7 weeks.....	10 months.....	Improved.
7857	General paralysis.....	46	0	0	10 months.....	8 months.....	Improved.
7632	Melancholia.....	56	0	0	1 year, 3 months..	1 year, 3 months..	Recovered.

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TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
8798	Allied to dementia praecox.	38	0	0	4 years.	1 year, 1 month.	Recovered.
8858	Toxic-exhaustive.	47	0	0	1½ years.	1 month, 10 days.	Recovered.
8096	Constitutional inferiority.	42	0	0	Indefinite.	1½ years.	Improved.
8174	Dementia praecox.	36	0	0	Indefinite.	3 months.	Improved.
8641	Toxic-exhaustive.	24	0	0	1 week.	2 months, 12 days.	Improved.
8681	Manic-depressive.	33	1	0	5-6 weeks.	2 years.	Improved.
8188	Manic-depressive.	25	0	0	4 days.	8 months, 10 days.	Recovered.
8450	Manic-depressive.	22	2	0	4 weeks.	1 month.	Recovered.
8634	Dementia praecox.	22	0	0	6 weeks.	1 year, 2 months.	Improved.
8240	General paralysis.	40	0	0	2 years.	6 months.	Unimproved.
8567	Melancholia (involution).	52	0	0	7 months.	3 years.	Improved.
8743	Hysterical.	23	0	0	2 weeks.	4 months.	Improved.
8742	Depressive hallucinosis.	39	0	0	6 weeks.	1 year, 3 months.	Improved.
8399	Manic depressive.	26	0	0	2 years.	4 months.	Recovered.
8789	Manic depressive.	39	?	0	2 weeks.	3 months, 5 days.	Recovered.
8462	Idiocy.	16	0	0	Life.	4 months, 1 week.	Unimproved.
30142	Alcoholic.	24	0	0	?	12 days.	Recovered.
7255	Paranoic condition.	49	0	0	2 years.	5 months.	Improved.
8922	Manic depressive.	17	2	1	1 month.	3 months.	Recovered.
8856	Manic depressive.	22	0	0	2 months.	3 months.	Recovered.
8938	Neurasthenic.	60	0	0	3 months.	2 months.	Recovered.
8486	Senile dementia.	68	0	0	5 months.	6 months.	Improved.
9060	Toxic exhaustive.	33	0	0	2 months.	3 months.	Recovered.
8679	Melancholia (involution).	74	0	0	1 year.	7 years, 7 months.	Improved.
8752	Manic depressive.	27	0	0	7 months.	8 months, 29 days.	Recovered.
8635	Dementia praecox.	17	0	0	3 days.	11 months, 7 days.	Improved.
8872	Manic depressive.	45	3	3	Few days.	8 months, 11 days.	Improved.
29404	Anxiety psychosis.	44	0	0	6 months.	2 months.	Recovered.
29402	Anxiety psychosis.	40	0	0	1 day.	2 months, 6 days.	Recovered.
8590	Manic depressive.	35	0	0	3 weeks.	1 year, 4 months.	Recovered.
29100	Manic depressive.	32	0	0	5 days.	3 months.	Recovered.
9016	Alcoholic insanity.	30	0	0	1 week.	8½ months.	Recovered.
8968	Manic depressive.	49	1	1	2 months.	5 months.	Recovered.
9053	Unclassified.	27	2	1	Few weeks.	7 years.	Much improved.
8243	Dementia praecox.	42	0	0	13 years.	5 years.	Improved.
31472	Depressive hallucinosis.	55	1	1	3 months.	1½ months.	Recovered.
8308	Anxiety psychosis.	40	1	1	2 months.	4 months, 19 days.	Recovered.
30343	Manic depressive.	25	0	1	6 weeks.	3½ months.	Recovered.

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TABLE No. 4 — WOMEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
31986	Hysterical.....	23	0	0	1½ years.....	1 month, 3 days...	Improved.
8900	Paranoic condition.....	66	0	0	1 year.....	8 months.....	Improved.
8712	Accompanying chorea.....	23	0	0	2 months.....	10½ months.....	Recovered.
30327	General paralysis.....	42	0	0	9 months.....	5½ months.....	Improved.
32636	Inebriate.....	24	0	0	1 month.....	1 week.....	Not insane.
31480	Alcoholic insanity.....	42	0	0	6 months.....	3 months.....	Recovered.
8100	Allied to dementia praecox.....	21	0	0	3 to 4 months.....	10 months.....	Recovered.
32631	Toxic exhaustive.....	40	0	0	3 weeks.....	4 weeks.....	Recovered.
31982	Unclassified.....	32	0	0	6 months.....	3 months, 12 days.	Unimproved.
8892	Alcoholic insanity.....	42	0	0	2 months.....	10 months.....	Recovered.
32013	Alcoholic insanity.....	41	0	0	1 year, 8 months..	2 months.....	Improved.
33251	Alcoholic insanity.....	52	0	0	7 weeks.....	2 weeks.....	Recovered.
8889	Manic depressive.....	23	0	0	2 days.....	1 year, 7 months..	Recovered.
30137	Allied to manic depressive.....	47	0	0	1 week.....	4 months, 21 days.	Recovered.
8809	Manic depressive.....	39	1	1	10 days.....	10 months.....	Recovered.
9082	Manic depressive.....	24	1	1	3 months.....	1 year.....	Recovered.
32632	Hysterical insanity.....	26	1	1	1 week.....	2 months.....	Not insane.
8340	Inebriate.....	65	2	2	2 weeks.....	2½ months.....	Recovered.
29398	Manic depressive.....	34	0	0	9 months.....	6 months.....	Recovered.
32652	Toxic exhaustive.....	38	0	0	1 week.....	7 weeks.....	Recovered.
8852	Manic depressive.....	25	1	0	A few days.....	1 year, 1 month...	Recovered.
30893	Toxic exhaustive.....	46	1	1	6 weeks.....	4½ months.....	Improved.
8498	Manic depressive.....	53	1	1	1 month.....	7 months.....	Recovered.
8327	Psychasthenic.....	35	2	0	3 years.....	1 year, 2 months..	Recovered.
31979	Alcoholic insanity.....	52	0	0	?	5 months.....	Recovered.
33264	Imbecility.....	46	0	0	Life.....	2 months.....	Improved.
8936	Allied to manic depressive.....	36	0	0	A few weeks.....	1 year, 1 month...	Improved.
8311	Manic depressive.....	31	0	0	2 months.....	1 year, 1 month...	Unimproved.
34613	Organic dementia.....	44	0	0	5 years.....	3 weeks.....	Recovered.
30140	Anxiety psychosis.....	60	0	0	7 years (?).....	9 months.....	Recovered.
31980	Manic depressive.....	33	3	2	2 weeks.....	4 months.....	Not insane.
32004	Drug habit.....	62	1	0	8 years.....	4 months.....	Recovered.
33993	Alcoholic insanity.....	55	0	0	1 week.....	2 months.....	Recovered.
8543	Dementia praecox.....	22	0	0	8 months.....	1½ years.....	Recovered

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31495	Dementia praecox.....	35	0	6-9 months.....	6 months, 8 days...	Improved.
8276	Manic depressive.....	51	0	?	1 year, 4 months..	Recovered.
8537	Unclassified.....	25	0	3 months.....	8 months.....	Improved.
1473	Alcoholic insanity.....	27	1	10 days.....	5 months, 7 days..	Recovered.
8239	Manic depressive.....	51	0	4 days.....	2 years, 2 months..	Recovered.
8934	Manic depressive.....	54	0	3 months.....	1 year, 1 month...	Recovered.
8908	Melancholia.....	27	0	1 year.....	4½ years.....	Recovered.
1504	Paranoic condition.....	30	1	9 years.....	2½ months.....	Improved.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
7424	General paralysis.	45	0	0	6 months.	1 year, 5½ months.	1 year, 5½ months.	General paralysis.
7288	Senile dementia.	77	0	0	Several years.	5 months, 3 days.	5 months, 3 days.	Senility.
7963	General paralysis.	43	0	0	15 months.	2 years, 1½ months.	2 years, 1½ months.	General paralysis.
7718	Terminal dementia.	64	0	3	15 years.	14 years.	29 years.	Cerebral apoplexy.
8035	Senile dementia.	70	0	0	1 year +	1 year, 1 month.	1 year, 1 month.	Pneumonia.
8016	Senile dementia.	78	0	0	2 months.	5½ years.	5½ years.	Ch. nephritis arteriosclerosis.
7652	Terminal dementia.	61	0	2	8 years +	10 years.	18 years*.	Retro. ab. ulc. trachea (tub.)
7419	Dementia praecox.	36	0	0	12 days.	9 years, 3 months.	9 years, 3 months.	Pulmonary tuberculosis.
30128	Senile dementia.	76	0	0	3 months.	12 days.	12 days.	Pneumonia.
7276	General paralysis.	33	0	0	?	2 months.	2 months.	General paralysis.
7685	Epileptic insanity.	38	0	0	5 years.	4 years, 5½ months.	4 years, 5½ months.	Pneumonia.
7465	General paralysis.	38	0	0	2 years.	2 years, 8 months.	2 years, 8 months.	General paralysis.
7404	Senile dementia.	77	0	0	4 years.	2½ years.	2½ years.	Cellulitis of leg.
7878	General paralysis.	36	0	0	1 year +	14 months.	14 months.	General paralysis.
8072	Senile melancholia.	66	0	0	3 months.	1 year, 5 months.	1 year, 5 months.	Arteriosclerosis exh. debility.
7782	Terminal dementia.	67	0	0	1 week.	17 years.	17 years.	Myocarditis cardiac dilatation.
29403	General paralysis.	ab65	?	?	?	?	?	Pneumonia.
7588	General paralysis.	49	0	0	1 year +	2 months, 8 days.	1 year, 7 months.	Pneumonia.
7764	Alcoholic.	53	0	1	11 years.	1 year, 7 months.	4 years, 3 months.	Pulmonary tuberculosis.
7654	General paralysis.	32	0	0	Few weeks (?)	2 years, 1 month.	2 years, 1 month.	General paralysis.
7450	General paralysis.	36	0	0	1 year.	3 years, 5 months.	3 years, 5 months.	General paralysis.
30907	Imbecil. (with excit.)	51	0	0	Life.	10 days.	10 days.	Pneumonia.
7921	General paralysis.	40	0	1	1 year, 10 months.	7 months.	9 months.	General paralysis.
30337	Depress., not differen.	ab40	?	?	?	1 month, 21 days.	?	Bron. pne. and ex. fr. mel. (ac.)
7750	Terminal dementia.	67	0	0	8 months.	17 years.	17 years.	Pulmonary tuberculosis.
31477	Manic depressive.	59	2	2	Few days.	15 days.	1 year.	Cerebral apoplexy.
7541	General paralysis.	46	0	0	3 years.	6 months.	6 months.	General paralysis.
31484	Dementia praecox.	33	0	0	2 years.	16 days.	16 days.	Endocard. peri. org. ht. dis.
7808	Organic dementia.	48	0	1	1 year.	2 years, 7½ months.	3 years, 3½ months.	Pneumonia, brain syphilis.
7850	General paralysis.	58	0	0	3 months.	1 year.	1 year.	Gen. paral. broncho-pneu.
8076	Epileptic dementia.	64	0	0	?	17 years, 9 months.	17 years, 9 months.	Facial erysip. exh. fr. epilepsy.
7692	Terminal dementia.	75	0	0	?	19 years.	19 years.	Atheroma, degen. of coro. arts.
8056	General paralysis.	45	0	0	?	2 years, 2 months.	2 years, 2 months.	Pneumonia.
7489	General paralysis.	40	0	0	Few weeks.	1 year, 10 months.	1 year, 10 months.	General paralysis.
30333	Imbecil. with mani. att.	66	0	0	1 week (excit.)	3 months, 22 days.	3 months, 22 days.	Exhaustion.
32623	Traumatic delirium.	67	0	0	2 months.	11 days.	11 days.	Ac. lo. pne. men. foll. frac. skull.
7341	General paralysis.	62	0	0	1 year.	2 year, 7 months.	2 years, 7 months.	Acute lobar pneumonia.
7295	Organic dementia.	65	0	0	3 years.	1 year, 4 months.	1 year, 4 months.	Arteriosclerosis.
30896	Senile dementia.	68	0	0	1 year.	3½ months.	3½ months.	Senility and arteriosclerosis.
7279	Symptom. melancholia.	44	0	0	2 months.	9 months.	9 months.	Aort. ht. dis. inf. of lung cr. nep.

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33247	Senile dementia.....	96	0	0	5-6 months.....	4 days.....	4 days.....	Chronic nephritis, senility.
7534	Terminal dementia.....	49	?	0	?	13½ years.....	13½ years.....	Acute lobar pneu. and pleurisy.
33249	Senile dementia.....	80	0	0	3 years.....	10 days.....	10 days.....	Pneumonia, arteriosclerosis.
7967	Terminal dementia.....	39	0	0	15 days.....	9½ years.....	9½ years.....	Rupture of aortic aneurysm.
7946	Imbecility with excite..	36	0	0	21 years.....	5 years, 2½ months..	5 years, 2½ months..	Pyonephrosis cerebellar tumor.
7430	Terminal dementia.....	81	0	0	3 months.....	6 years, 2 months..	6 years, 2 months..	Anth. of cor., fib. myoc. ch. nep.
7365	Epileptic insanity.....	48	0	0	8 years.....	4 years, 2½ months..	4 years, 2½ months..	Suffocation in epileptic seizure.
33965	Depression, not differen.	23	0	0	2 months.....	8 days.....	8 days.....	Acute lobar pneu. and exhaust.
32012	Neurasthenic depression	59	2	2	6 months.....	2½ months.....	2 years.....	Suicide by strangling.
7470	General paralysis.....	41	0	0	1 year.....	1 year, 2 months..	1 year, 2 months..	General paralysis.
7406	Senile dementia.....	65	?	0	?	9½ months.....	9½ months.....	Scalded in bath, accidentally.
32633	General paralysis.....	32	0	0	6 months.....	2 months, 12 days..	2 months, 12 days..	General paralysis.
32002	Senile dementia.....	75	0	0	5 to 6 years.....	3 months, 12 days..	3 months, 12 days..	Or. ht. dis., ch. ne., bron.-pneu.
7631	General paralysis.....	34	?	0	?	10 months.....	10 months.....	Rupture of bladder, peritonitis.
32642	General paralysis.....	33	0	0	2 months.....	3 months.....	3 months.....	General paralysis, bron.-pneu.
7358	Alcoholic dementia.....	66	0	0	3 months.....	8 years.....	8 years.....	Aort. ht. dis., arterio., pyone.
34630	Alcoholic delirium.....	49	0	0	2 months.....	11 days.....	11 days.....	Exhaustion.
7516	General paralysis.....	38	0	0	3 months.....	1 year.....	1 year.....	Gen. paralysis, broncho-pneu.
33989	Organic dementia.....	60	0	0	Several months....	1 month, 17 days..	1 month, 17 days..	Organic heart disease.
35259	Senile dementia.....	71	0	0	1 year, 10 months..	5 days.....	5 days.....	Broncho-pneumonia.
7618	General paralysis.....	45	0	0	4 months.....	2 years, 2 months..	2 years, 2 months..	Peritonitis from intestinal ulcer.
7801	Senile dementia.....	86	0	0	?	5 years, 9 months..	5 years, 9 months..	Organic heart disease.

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TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
8645	Melancholia (involution)	69	0	0	6 weeks.....	1 year, 9 months..	1 year, 9 months..	Exh. from melan., art. atheroma.
8571	Terminal dementia.....	58	0	0	15 years.....	18 years.....	18 years.....	Lobar pneumonia.
9080	General paralysis.....	28	0	0	3 months.....	1 month, 21 days..	1 month, 21 days..	General paralysis.
8534	Toxic exhaustive.....	41	0	0	5 days.....	10 days.....	10 days.....	Fib. tum. uterus ulcera. of bwl
8999	Senile dementia.....	74	0	0	11 months.....	4 years, 11 months.	4 years, 11 months.	Arteriosclerosis, cancer of rect.
9099	General paralysis.....	37	0	0	3 years.....	2 months, 20 days.	1 year.....	General paralysis.
8443	Terminal dementia.....	57	0	0	2 years.....	12 years.....	12 years.....	Chronic nephritis.
29395	Toxic exhaustive.....	32	1	0	4 months.....	1 month.....	11 month.....	Organic heart disease.
8987	Senile dementia.....	73	0	0	10 years.....	3 years, 4 months..	3 years, 4 months..	Senility.
8095	Senile dementia.....	84	0	0	3 years.....	14 years.....	14 years.....	Senility.
8123	Imbecility (epileptic)...	34	0	0	Life.....	1 year, 6½ months..	1 year, 6½ months..	Epilepsy (status).
8777	Senile dementia.....	62	?	0	2 months.....	1 year, 8 months..	1 year, 8 months..	Bronchiectasis.
8390	General paralysis.....	56	0	0	1 year.....	2 months.....	2 months.....	General paralysis.
9036	Terminal dementia.....	61	?	?	9 days.....	27 years.....	27 years (?).....	Acute neph., fatty degen. heart.
8601	Allied to manic depress.	50	0	0	9 months.....	1 year.....	1 year.....	Exhaustion from acute mania.
8170	Organic dementia.....	50	0	0	3 months.....	5 years.....	5 years.....	Org. dem. foll. apop., bron.-pne.
8773	Senile dementia.....	77	0	0	1½ years.....	11½ months.....	11½ months.....	Cellulitis of face and arm.
30329	Senile dementia.....	75	0	0	1 year.....	18 days.....	18 days.....	Cerebral apoplexy.
8476	Senile dementia.....	65	0	0	2½ years.....	8½ months.....	8½ months.....	Senility.
9019	Senile dementia.....	79	0	0	4-5 years.....	7 months.....	4½ months.....	Senility.
8159	Senile dementia.....	77	0	0	2 months.....	15 days.....	7 months.....	Valv. heart disease, senility.
30891	Alcoholic.....	41	0	0	6 months.....	7 months.....	15 days.....	Mult. neuritis, acute delirium.
9006	Dementia praecox.....	29	0	0	2 years.....	2 years.....	7 months.....	Acute miliary tuberculosis.
8196	Senile dementia.....	72	0	0	2 months.....	18½ years.....	2 years.....	Lobar Pneumonia.
8374	Terminal dementia.....	48	0	0	15 years.....	7 months.....	18½ years.....	Lobar pneumonia.
9004	Senile dementia.....	90	0	0	6 years.....	1 year, 10 months..	1 year, 10 months..	Broncho-pneumonia, pericard.
9101	Senile dementia.....	70	0	0	8 or 9 months.....	2 years, 1 month..	2 years, 1 month..	Arteriosclerosis.
8592	Senile dementia.....	64	0	0	4 years.....	4 years, 10 months.	4 years, 10 months.	Lobar pneumonia.
8709	Senile dementia.....	79	0	0	8 years.....	10 years, 4 months.	10 years, 4 months.	Lobar pneumonia.
8636	Epileptic dementia.....	46	1	0	8 years.....	14 years, 4 months.	15 years, 9 months.	Exhaustion from epilepsy.
8517	Epileptic dementia.....	32	0	0	8 years.....	2 years, 4 months.	2 years, 4 months.	Exhaustion from epilepsy.
8164	Epileptic dementia.....	21	0	0	7 months.....	11 days.....	11 days.....	Pneumonia, org. heart disease.
31479	Senile dementia.....	85	0	0	1 year*.....	7½ months.....	7½ months.....	Cerebral hem., org. heart dis.
8750	Senile dementia.....	78	0	0	7 weeks.....	8 months.....	8 months.....	Org. heart dis., hemiplegia.
8861	Organic dementia.....	65	?	0	7-8 weeks.....	10½ months.....	10½ months (?).....	Lobar pneumonia, org. ht. dis.
9073	Manic depressive.....	46	0	?	5 years.....	1 year, 1½ months.	1 year, 7 months..	General paralysis.
8475	General paralysis.....	38	0	0	8 years.....	5 days.....	5 years.....	Lobar pneumonia.
31998	Senile dementia.....	66	0	0	2 months.....	10½ months.....	10½ months.....	Organic heart disease.
8842	Senile melancholia.....	68	0	0	Several years.....	11 days.....	2 months, 3 days..	Exhaustion from acute excite.
31999	Dementia praecox.....	26	0	1				

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TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....					4	4
Allegany.....		1	1	2	4	6
Broome.....						
Cattaraugus.....	2	2	4	4	3	7
Cayuga.....						
Chautauqua.....	2	1	3	4	12	16
Chemung.....					2	2
Chenango.....						
Clinton.....						
Columbia.....						
Cortland.....						
Delaware.....						
Dutchess.....						
Erie.....	163	148	311	665	740	1,405
Essex.....						
Franklin.....						
Fulton.....						
Genesee.....	1	1	2	3	15	18
Greene.....						
Hamilton.....						
Herkimer.....					3	3
Jefferson.....						
Kings.....					45	45
Lewis.....						
Livingston.....		1	1	3	4	7
Madison.....					1	1
Monroe.....				11	8	19
Montgomery.....						
Nassau.....						
New York.....				37	92	129
Niagara.....	31	23	54	102	100	202
Oneida.....				1	1	2
Onondaga.....					4	4
Ontario.....				1		1
Orange.....						
Orleans.....		1	1	4	14	18
Oswego.....						
Otsego.....						
Putnam.....						

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Queens.....					2	2
Rensselaer.....				1	4	5
Richmond.....					5	5
Rockland.....					1	1
St. Lawrence.....						
Saratoga.....						
Schenectady.....				1		1
Schoharie.....						
Schuyler.....						
Seneca.....						
Steuben.....				3	2	5
Suffolk.....				1	1	2
Sullivan.....						
Tioga.....						
Tompkins.....				1		1
Ulster.....						
Warren.....						
Washington.....						
Wayne.....					1	1
Westchester.....					3	3
Wyoming.....	1	1	2	5	9	14
Yates.....						
Unascertained.....						
Total.....	200	179	379	849	1,080	1,929

BUFFALO STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years....				1		1
From 10 to 15 years....				13	12	25
From 15 to 20 years...	2	6	8	189	164	353
From 20 to 25 years...	22	18	40	394	323	717
From 25 to 30 years...	20	15	35	500	428	928
From 30 to 35 years...	26	26	52	555	539	1,094
From 35 to 40 years...	25	15	40	665	522	1,187
From 40 to 50 years...	49	50	99	956	870	1,826
From 50 to 60 years...	32	27	59	625	635	1,260
From 60 to 70 years...	17	15	32	395	404	799
From 70 to 80 years...	12	8	20	219	238	457
From 80 to 90 years...	4	5	9	69	71	140
Over 90 years.....	1		1	2	7	9
Unascertained.....				9	8	17
Total.....	210	185	395	4,592	4,221	8,813

BUFFALO STATE HOSPITAL — ANNUAL REPORT

APPENDIX

SCHEDULE OF LECTURES AND RECITATIONS, 1908-9

1908 JUNIOR CLASS

Oct.	3.	Introductory Lecture	Dr. Hurd
	6.	Osteology	Dr. Aldrich
	10.	Ligaments and Joints	Dr. Aldrich
	13.	Muscular System	Dr. Aldrich
	17.	Recitation and Quiz	Dr. Aldrich
	20.	Heart and Blood Vessels, Lymphatic and Glandular Systems	Dr. Aldrich
	24.	The Blood. The Circulation	Dr. Aldrich
	27.	The Lungs. Respiration	Dr. Aldrich
	31.	Recitation and Quiz	Dr. Aldrich
Nov.	7.	Organs of Digestion	Dr. Aldrich
	10.	Digestion and Assimilation	Dr. Aldrich
	14.	Excretory Organs and their Functions . .	Dr. Aldrich
	17.	Recitation and Quiz	Dr. Aldrich
	21.	The Skin, Hair, Nails. Special Senses .	Dr. Wright
	24.	The Nervous System. Anatomy	Dr. Wright
	28.	The Nervous System. Physiology	Dr. Wright
Dec.	1.	Recitation and Quiz	Dr. Wright
	5.	Hygiene of the Person. Hygienic Living .	Dr. Wright
	8.	Exercise. Physical Culture	Dr. Wright
	12.	Recitation and Quiz	Dr. Wright
	15.	Foods. Classification and Chemistry, etc.	Dr. Wright
	19.	Ventilation and Heating	Dr. Wright
	22.	Midwinter Examination.	

1909 *Christmas Vacation*

Jan.	5.	The Sick Room and the Hospital Ward .	Dr. Gorrill
	12.	Hospital Rules and Regulations	Dr. Gorrill
	19.	The Nurse. Ethics of Nursing	Dr. Gorrill
	26.	Recitation and Quiz	Dr. Gorrill

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1909.

Feb.	2.	Pulse, Respiration, Body Temperature...	Dr. Gorrill
	9.	Observation and Recording of Symptoms.	Dr. Gorrill
	16.	Recitation and Quiz.....	Dr. Gorrill
	23.	Demonstration of Instruments and Apparatus,	Dr. Gorrill
March	2.	First Aid to the Injured. Lecture and Demon-	
		stration	Dr. Gorrill
	9.	Recitation and Quiz.....	Dr. Gorrill
	16.	Bacteriology	Dr. Calhoun
	23.	Contagion and Infection. Disinfection.	Dr. Calhoun
April	30.	Recitation and Quiz.....	Dr. Calhoun
	6.	Asepsis and Antisepsis.....	Dr. Calhoun
	13.	Weights and Measures	Dr. Calhoun
	20	Medicines and their Administration.....	Dr. Calhoun
	27.	Recitation and Quiz.....	Dr. Calhoun

Classroom demonstrations and practical instruction *Saturday afternoons after Christmas.*

CLASSROOM DEMONSTRATIONS AND LESSONS BY
PHYSICIANS, SUPERVISORS AND HEAD NURSES
1908-9

JUNIOR CLASS

Prevention and extermination of vermin.

Care of beds; bed-making, general.

Care of basins, sputum cups, bed-pans, urinals and all metal and porcelain articles.

Care of rubber goods.

Use and care of disinfectants and ward solutions and care of cupboards and medicine closets.

Bathing, washing and combing hair. Shampooing.

Toilet and bath of patient in bed. Care of mouth, hands and feet.

Changing bedding and clothing of patient in bed. Getting patient out of bed. Sitting patient up in bed.

Use of bed-pan and urinal, back rests, hot-water bags, rings, etc.

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Serving food to patients in bed. Feeding helpless patients and those who require much special attention.

Care of patients who wet and soil themselves. Of untidy patients. Correcting pernicious habits.

Care of back and other parts exposed to pressure.

Special bed-making.

Administration and care of medicines.

Taking pulse, temperature and respiration and keeping charts and records.

Bandaging.

Antiseptic solutions; surgical asepsis.

Sponge bath; pack.

Giving enemata.

Care of body after death.

SCHEDULE OF LECTURES, RECITATIONS AND DEMONSTRATIONS BY THE MEDICAL STAFF, 1908-9

1908

SENIOR CLASS

Oct.	1,	2.30 P. M.	Local Applications; Fomentations, Counter-Irritants, etc...	Dr. Armstrong
	6,	11.00 A. M.	Anatomy of Pelvic Organs. Physiology and Pathology of Pregnancy (Women)...	Dr. Kuhlmann
	8,	2.30 P. M.	Inflammation and Fever	Dr. Armstrong
	13,	11.00 A. M.	Preparations for Labor, with Demonstration (Women)....	Dr. Kuhlmann
	15,	2.30 P. M.	Dietetics; Food for the Sick....	Dr. Armstrong
	20,	11.00 A. M.	Management of Labor, Manikin Demonstration (Women)....	Dr. Kuhlmann
	22,	2.30 P. M.	Dietetics; Foods for the Sick continued	Dr. Armstrong
	27,	11.00 A. M.	Management of Labor; Manikin Demonstration (Women)....	Dr. Kuhlmann

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1908.

- Oct. 29, 2.30 P. M. Materia Medica and Therapeutics,
Dr. Armstrong
- Nov. 3, 11.00 A. M. Abnormalities of Position, Com-
plications of Labor (Women),
Dr. Kuhlmann
- 5, 2.30 P. M. Materia Medica and Therapeutics,
Dr. Armstrong
- 10, 11.00 A. M. The Puerperium (Women)
Dr. Kuhlmann
- 12, 2.30 P. M. Special Medical Cases . . Dr. Armstrong
- 17, 11.00 A. M. Complications of the Puerperium
(Women) Dr. Kuhlmann
- 19, 2.30 P. M. Special Medical Cases . . Dr. Armstrong
- 24, 11.00 A. M. Care of the New-Born, Asphyxia,
etc. (Women) Dr. Kuhlmann
- Dec. 1, 11.00 A. M. Enemata; Rectal Feeding (Men).
Dr. Betts
- Infant Feeding (Women) . Dr. Kuhlmann
- 3, 2.30 P. M. Special Medical Cases . . . Dr. Armstrong
- 8, 11.00 A. M. Catheterization, Irrigation of
Bladder (Men) Dr. Betts
- Diseases of the Pelvic Organs
(Women) Dr. Kuhlmann
- 10, 2.30 P. M. Contagious and Infectious Dis-
eases Dr. Armstrong
- 15, 11.00 A. M. Genito-Urinary Diseases (Men)
Dr. Betts
- Duties of Nurse During Exam-
inations and Minor Gynecolog-
ical Procedures (Women),
Dr. Kuhlmann
- 17, 2.30 P. M. Terminations of Disease. Con-
valescence; Care of the Dy-
ing Dr. Armstrong
- 22, 11.00 A. M. Genito-Urinary Diseases (Men)
Dr. Betts
- Examination and Review. Dr. Kuhlmann

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1909

Christmas Vacation

- Jan. 5, 11.00 A. M. Management of Cases of Plastic
Surgery of Perineum and
Cervix (Women) Dr. Kuhlmann
- 7, 2.30 P. M. Review Dr. Armstrong
- 12, 11.00 A. M. Ordinary Diseases of Childhood
Management of Sick Children,
Dr. Kuhlmann
- 14, 2.30 P. M. Fractures and Dislocations . . . Dr. Betts
- 19, 11.00 A. M. Eruptive and Contagious Diseases
of Childhood Dr. Kuhlmann
- 21, 2.30 P. M. Hemorrhage; Wounds and Burns,
Dr. Betts
- 26, 11.00 A. M. Eruptive and Contagious Diseases
of Childhood continued
Dr. Kuhlmann
- 28, 2.30 P. M. Poisons; Symptoms and Treat-
ment of Poisoning Dr. Betts
- Feb. 2, 11.00 A. M. Asepsis and Antisepsis . . Dr. Kuhlmann
- 4, 2.30 P. M. Emergencies; Medical and Sur-
gical Dr. Betts
- 9, 11.00 A. M. Preparation of Dressings, In-
struments, Solutions, etc., for
Operation Dr. Kuhlmann
- 11, 2.30 P. M. Anesthetics; Administration of
Ether and Chloroform . . . Dr. Betts
- Feb. 16, 11.00 P. M. Preparation of Patient and
Operating Room Dr. Kuhlmann
- 18, 2.30 P. M. Special Operations, Amputations,
etc. Dr. Betts
- 23, 11.00 A. M. Conduct of Nurse at Operations,
Dr. Kuhlmann
- 25, 2.30 P. M. Hydrotherapy Dr. Frost
- March 2, 11.00 A. M. Conditions Requiring Abdominal
Section. Care of Patient after
Operation Dr. Kuhlmann

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March	4,	2.30 P. M.	Electricity and Massage.....	Dr. Frost
	11,	2.30 P. M.	Coma, Apoplexy	Dr. Frost
	18,	2.30 P. M.	Paralysis; Nursing of Paralytics,	Dr. Frost
	25,	2.30 P. M.	Convulsions, Epilepsy	Dr. Frost
April	1,	2.30 P. M.	Hysteria and Neurasthenia..	Dr. Frost
	8,	2.30 P. M.	Insanity	Dr. Frost
	15,	2.30 P. M.	Insanity	Dr. Frost
	22,	2.30 P. M.	Insanity	Dr. Frost
	29,	2.30 P. M.	Care and Nursing of the Insane,	Dr. Frost

LIST OF DEMONSTRATIONS AND WARD LESSONS
BY PHYSICIANS, SUPERVISORS AND HEAD
NURSES, 1908-9

SENIOR CLASS

Making and application of poultices, fomentations, stupes, mustard pastes, etc.

Mustard foot bath. Pneumonia jacket.

High enema; douches.

Catheterization. Lavage of bladder.

Making bandages, tampons, sponges, etc.

Cabinet bath.

Hot air bath to patient in bed.

Alcohol rub. Oil rub. Salt rub, etc.

Fumigation and cleaning of room.

Cupping — ice bags and caps; cold and hot compresses, etc.

Bandaging.

Application of splints.

Application of plaster cast.

Use of hypodermic syringe. Subcutaneous infusion.

Tube feeding; lavage of stomach.

OCCUPATION OF PATIENTS

ONE AVERAGE DAY'S REPORT

Dining room 181

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Dormitory	115
Fancy work	23
Ward work	283
Sewing	115
Caning	9
Furniture	8
Brooms	2
Lanterns	3
Baker	2
Barber	1
Butcher	3
Carpenter	4
Cottages	11
Firemen	14
Glazier	1
Kitchen	23
Laundry	74
Mason	1
Mattress making	7
Offices and halls	7
Painter	5
Sewing room	25
Shoemaker	11
Storekeeper	2
Tailor	8
Upholsterer	1
Farm	6
Garden	3
Lawns	6
Stables	3
Parties	4
Attendants' home	5
Tin shop	2
Florist	1
Coal	9
Sewer	1

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ENTERTAINMENTS

Fortnightly dances for patients.

Card party.

Masquerade dance, Hallowe'en.

Ten women to Barnum's circus.

Pyrotechnic display on July 4th.

Concert in the wards by the American Cadet Band.

Entertainment, Lafayette High School Annex Dramatic Club.

Entertainment by Edward Bingham.

Entertainment by H. H. Adlauff.

Musical by Harmony Club.

Musical by Alfred Wooler.

Musical by Mr. Sheehan and others.

Musical and literary entertainment by Mr. McCollin.

Musical and literary entertainment by Mrs. Fowler and friends.

Minstrel show by Lafayette Dramatic Club.

Minstrel show by Mr. Brace.

Minstrel show by choir boys, Church of Good Shepherd.

Moving pictures by A. B. Hickok.

Lecture with stereopticon views — "A trip to Alaska by dog-train and canoe into houses and haunts of the Indians" — by the Reverend E. R. Young.

Lecture on astronomy by Professor Brooks of Geneva.

Impersonations by Mr. Pease.

Vaudeville entertainment by William Scherer and company.

ACKNOWLEDGMENT OF GIFTS RECEIVED

CARDS

42 packs of playing cards — Charles T. Neale.

FLOWERS

Young Women's Christian Temperance Union.

READING MATTER

Mrs. Tracy C. Becker, magazines and pamphlets.

Mrs. A. W. Hurd, books.

Miss Braden, magazines.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

Mrs. J. J. Churchyard, magazines.
Mr. J. H. Clark, magazines.
Mrs. G. H. Harrower, magazines.
Mr. H. M. Hill, magazines.
Mrs. W. G. Hodge, magazines.
Dr. H. G. Hopkins, magazines.
Mrs. Rosenberg, magazines.
Mrs. J. M. Richmond, magazines.
Rev. Robert Scott, magazines.
Miss Stevenson, reading matter.
Mrs. R. C. Walker, books and magazines.

NEWSPAPERS

Allegany County Democrat.
Batavia Daily News.
Batavia Times.
Buffalo Evening News.
Buffalo Sunday News.
Cattaraugus Republican.
LeRoy Gazette.
Mount Morris Union.
Niagara Courier.
Olean Democrat.
Ontario County Journal.
Rochester Abendpost.
Seneca County Courier.
Steuben Courier.

Following is a list of books added to the Medical Library during the year, and the medical journals subscribed for:

MEDICAL JOURNALS

Advanced Therapeutics.
Albany Medical Annals.
Alienist and Neurologist.
American Druggist and Pharmaceutical Record.
American Journal of Insanity.

BUFFALO STATE HOSPITAL — ANNUAL REPORT

American Journal of Medical Sciences.
American Journal of Obstetrics.
Boston Medical and Surgical Journal.
Brain.
Buffalo Medical and Surgical Journal.
Charities.
Clinical Studies.
Deutsche Medicinische Wochenschrift.
Index Medicus.
John Hopkins Bulletin.
Journal of Abnormal Psychology.
Journal of American Medical Association.
Journal of Mental Sciences.
Journal of Nervous and Mental Diseases.
Medical Record.
Mercks' Market Report.
New York Medical Journal.
New York State Journal of Medicine.
Progressive Medicine.
State Hospital Bulletin.
Review of Neurology and Psychiatry.

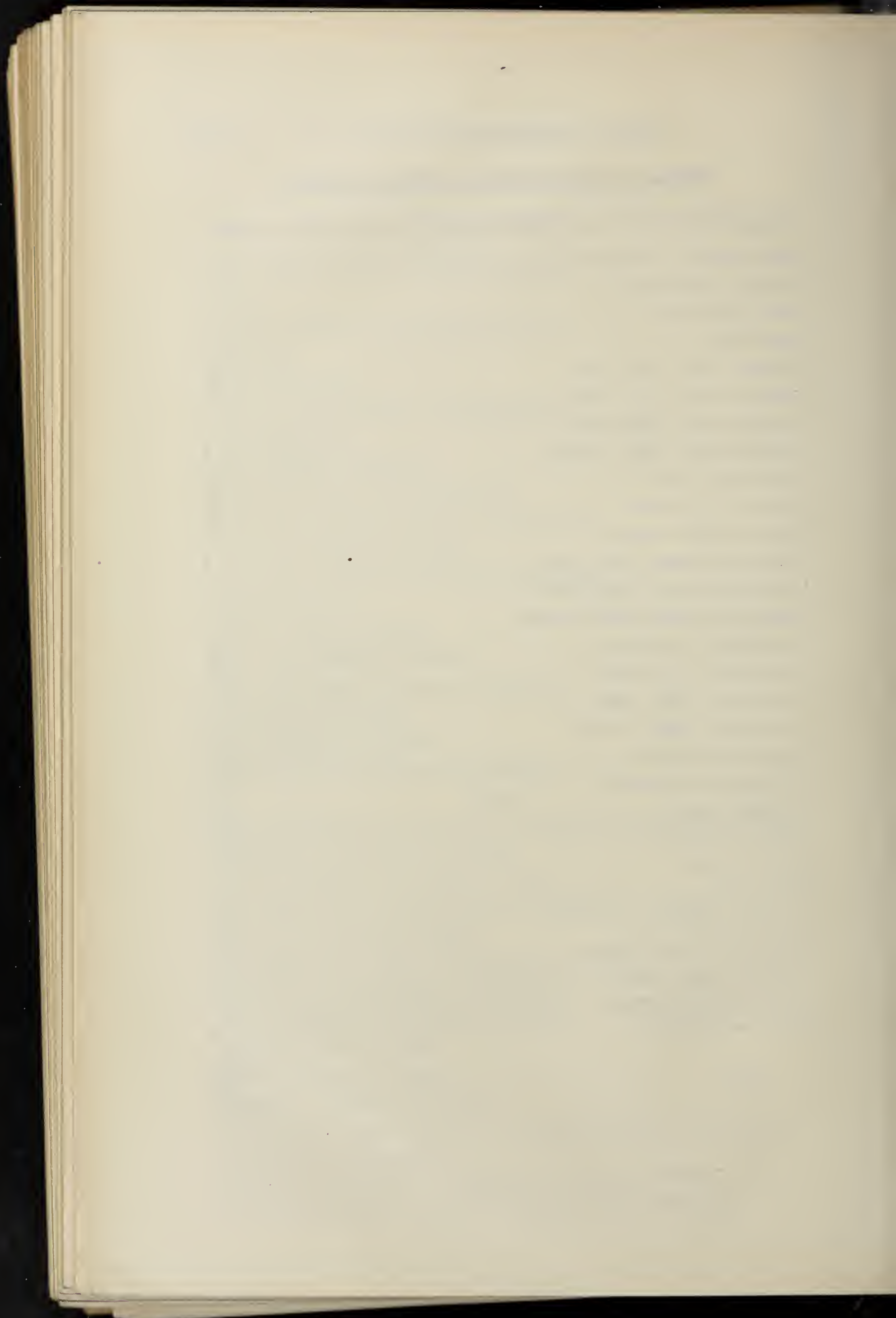
BOOKS

Aiken's Hospital Training School Methods and the Head Nurse.
Diseases of Children for Nurses.
Food in Health and Disease (Yeo).
Functional Nervous Disorders in Childhood (Guthrie).
History of Nursing (Dock).
Influence of the Mind on the Body (DuBois).
Letters on Psychotherapy (Oppenheim).
Major Symptoms of Hysteria (Janet).
Mind that Found Itself.
Modern Surgery (Park).
Primary Nursing Technique.
Prophylaxis and Treatment of Internal Diseases (Forcheimer).
Psychiatry (Kraepelin).
Reference Handbook of Obstetric Nursing (Wilson).
The Semi-Insane and the Semi-Responsible (Grasset).

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CLASSIFICATION OF EMPLOYEES, OCTOBER 1, 1908

Administration department	18
Financial department	5
Chief supervisors	4
Supervisors	2
Charge nurses, day, men	12
Charge nurses, day, women	17
Charge nurses, night, men	1
Charge nurses, night, women	4
Nurses, day, men	9
Nurses, day, women	19
Nurses, night, women	7
Charge attendants, day, men	4
Charge attendants, night, men	5
Charge attendants, night, women	1
Attendants, day, men	46
Attendants, day, women	47
Attendants, night, men	9
Attendants, night, women	8
Special attendants	6
Dining-room attendants	31
Domestic service	10
Kitchen service	24
Bakery service	2
Meat cutter	1
Laundry service	10
Engineer's department	19
Building department	8
Industrial department	11
Farm and grounds	6
Total	346



THIRTIETH ANNUAL REPORT
OF THE
MANAGERS
OF THE
Binghamton State Hospital
AT BINGHAMTON, N. Y.
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

THE HISTORY OF THE

REIGN OF

CHARLES

THE FIRST

OF GREAT BRITAIN

AND

IRELAND

BY JOHN HUME

OFFICERS

BOARD OF MANAGERS

MRS. KATHARINE ELY, President.....	Binghamton
JERVIS LANGDON, Secretary	Elmira
LYNN J. ARNOLD	Cooperstown
JEROME DE WITT	Binghamton
LAVINIA R. DAVIS, M. D.....	Oncida
MERRITT J. CORBETT.....	Binghamton
HARRY N. GARDNER	Binghamton

COUNSEL

HARVEY D. HINMAN	Binghamton
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RESIDENT OFFICERS

CHARLES G. WAGNER, M. D.....	Superintendent
HORACE W. EGGLESTON, M. D.....	First Assistant Physician
EDWARD GILLESPIE, M. D.....	Second Assistant Physician
JAMES V. MAY, M. D.....	Assistant Physician
WILLIAM J. TIFFANY, M. D.....	Assistant Physician
RUSSELL E. BLAISDELL, M. D.....	Assistant Physician
WILLIAM A. HARRIS, M. D.....	Assistant Physician
ROSS McCLURE CHAPMAN, M. D.....	Junior Physician
ELOISE WALKER, M. D.....	Woman Physician
WILLIAM J. THOMPSON, M. D.....	Medical Interne
RODNEY R. WILLIAMS, M. D.....	Medical Interne
EDWIN EVANS	Steward
MRS. LURA SINCLAIR	Matron

Thirtieth Annual Report of the Managers of the Binghamton
State Hospital

To the State Commission in Lunacy:

GENTLEMEN.— We have the honor to submit herewith the thirtieth annual report of the Binghamton State Hospital for the year ending September 30, 1908.

Very respectfully yours,

KATHARINE ELY
JERVIS LANGDON
LYNN J. ARNOLD
JEROME DE WITT
LAVINIA R. DAVIS
MERRITT J. CORBETT
HARRY N. GARDNER

ANNUAL REPORT

To the State Commission in Lunacy, Albany, N. Y.:

GENTLEMEN.—In compliance with statutory requirements the board of managers of the Binghamton State Hospital submit herewith their annual report of the operations and management of the hospital for the year ending September 30, 1908. The year has been one of extraordinary industrial activity at the hospital, chiefly on account of the erection of new buildings for the accommodation of patients and their attendants, for the improvement of dining room and kitchen facilities, and for the renewal of the power plant. The managers have endeavored to perform their duties faithfully and to that end besides holding regular monthly meetings as prescribed by the Insanity Law have made many visits to the hospital between such meetings for the purpose of observing the methods of caring for the patients, of purchasing supplies and distributing them to the various departments where they were required and to acquaint themselves as far as possible with the needs of the institution for which appropriations will be required during the coming year.

Last winter and through the spring the hospital was somewhat embarrassed on account of an epidemic of measles and mumps which temporarily incapacitated a considerable number of employees for the performance of their duties, and several patients were also afflicted with these diseases, but no fatalities resulted. In other respects the general health of the hospital has been good as usual.

The most important structure erected during the year from a medical point of view was the new acute hospital, Fairmount, which is now practically completed and will soon be opened for the reception of patients. This building has four wards, two for men and two for women. It will accommodate fifty patients of each sex. It was planned for the care and treatment of acute

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

cases of insanity and was designed to give such cases the best treatment possible with a view to bringing about early recovery. Owing to the lack of funds, however, it has not been possible to fully furnish this hospital. The hydrotherapeutic equipment and the prolonged baths have not yet been installed, although contracts have been made for a part of this apparatus. Special instruments are needed in the examination rooms and additional furniture should be provided for the wards. These needs are dealt with in the superintendent's report and it is hoped that provision may be made to cover them during the next session of the Legislature.

The new kitchen and dining room building in the rear of Broadmoor is rapidly approaching completion. When it is finished two wards in Broadmoor which are now used as dining rooms will be available for patients to the number of one hundred. Broadmoor will afford somewhat further accommodations for patients when the new nurses' home, Ferris Hall, is opened so that the employees who now occupy patients' quarters may be transferred to the new home. Rapid progress has been made in the erection of Ferris Hall, and the contractor gives assurance that it will be opened for employees early next summer. The power plant at our pumping station is being extensively overhauled and four new boilers of 200 horse power each have been installed in the new boiler house. The new structure of which the boiler house forms a part includes the pumping rooms and sufficient space for the new electric plant in place of the old one which it is expected will be provided for during the coming winter.

Last spring your Commission authorized the reconstruction of Ward 3, which was in an extremely dilapidated condition. The patients were accordingly temporarily removed to one of the wards in Broadmoor, and Ward 3 was put in first-class condition by renewal of floors, doors and casings, windows and frames, and by placing a cement base on all the walls of the rooms and halls. Thorough painting completed the reconstruction. This ward is now in a highly satisfactory condition. During the summer a camp for patients was established on the hospital farm at a point where the Susquehanna river affords fine facilities for boating and fishing. It is a beautiful spot, shaded by elm and butternut

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

trees of great size, and the patients not only enjoyed the camp but seemed to be greatly benefited both mentally and physically. It is hoped that this camp may be made a permanent feature of hospital life during the summer months.

Besides these large items which have required much attention during the year many small improvements have been made, such as renewals of plumbing, reconstruction of verandas, painting, road and walk construction, and repairs of greater or less magnitude in many of the buildings.

Reconstruction of the farm cottage, Parkhurst, for which provision was made by special appropriations, was deemed inexpedient for the reason that the building stands on low ground where suitable drainage could not be satisfactorily provided. It was, therefore, concluded to make some minor repairs to this building instead of enlarging it and to use it as a farmer's residence with accommodations for a few patients who would live with the farmer. This change in the plans, however, does not contemplate the abandonment of the construction of the building for patients in this locality. What is now desired is a somewhat larger appropriation for the erection of a cottage for patients on the high ground a short distance west of the Parkhurst cottage where opportunity for excellent drainage is available and thoroughly sanitary conditions may be obtained at all times. The building the managers have in view would accommodate about thirty patients with the necessary employees to care for them. The appropriations heretofore made for the reconstruction of Parkhurst should be reappropriated for the proposed new building and a sufficient sum should be added thereto to accomplish the desired result.

A number of the items for which appropriations have been made require plans and specifications from the State Architect and approval of such plans by your Commission and by the Governor. The pressure of larger matters in the Architect's office have necessitated some delay in the preparation of these plans, but most of them have been completed and have received the approval of this board as well as the approval of your Commission. It is hoped that the Governor's sanction may soon be obtained and that then construction may proceed without delay. Among these

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appropriations, however, there were some which we have been able to use under the direction of your Commission. These were the appropriations for the furnishings in the acute hospital building, the steam road roller, the vitrified pipe for drainage purposes, the installation of the fire alarm extension to include the acute hospital, Fairmount, and the chronic building, Broadmoor, and the conduit and high pressure steam system to the acute hospital building. The construction for this latter item is now being done under contract on plans and specifications prepared by the State Architect. The remaining appropriations are the following:

Enlargement cold storage	\$3,000
Glass inclosed verandas, West building.....	2,250
Glass inclosed verandas, Wards 5 and 6.....	2,000
Vegetable storehouse	5,000
Cementing cellar bottom, East building.....	550
Fire protection	3,000
Chemical laboratory	2,000
Addition Parkhurst cottage	4,500
Farmer's cottage	2,500
Alterations for physician's residence	1,500
Removal of florist's house	500
Drinking fountains	600
Teamster's quarters	750
Renewal heating system	6,000

The farming and garden industries have been vigorously carried on during the past year, but owing to the extremely dry season the results have not been as good as usual. The crops obtained have been somewhat smaller and the dairy has produced less milk than would ordinarily be expected. It is hoped that better conditions may prevail during the coming year and that larger results will be obtained from this department of the hospital.

The cost of maintaining the hospital for the year ending September 30, 1908, as shown by the treasurer's report, was \$369,987.99. This total is made up of the disbursements au-

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

thorized by your Commission under the twelve headings known as estimates, as follows:

Officers' salaries	\$18,881 23
Wages	131,725 83
Provisions and stores	120,144 39
Ordinary repairs	6,233 61
Farm and grounds	10,438 68
Clothing	10,470 48
Furniture and bedding	6,079 95
Books and stationery	2,123 71
Fuel and light	49,821 79
Medical supplies	2,366 02
Miscellaneous expenses	9,436 24
Transportation of patients	2,266 06
<hr/>	
Total	\$369,987 99
<hr/>	

The per capita cost of maintaining the patients for the year just closed was \$189.93, whereas in the preceding year the per capita cost was \$197.55. This reduction in the cost of maintenance was due in part to the larger average population, but was also due to a considerable extent to rigid economies and to the omission of renewals and refurnishings which should have been made to at least some extent to avoid general deterioration of the hospital plant. To cover such renewals and refurnishings during the coming year a special appropriation is recommended in the superintendent's report and should be obtained. By reference to our last year's report it may be seen that we called attention to the inadequacy of the appropriation that was provided for maintenance for the year ending September 30, 1908, viz., \$370,000, and to the fact that this sum allowed by the Legislature was materially encroached upon by the transfer of many vouchers from the preceding year, the payment of which lessened the amount available for the year. To properly care for our patients and to maintain the hospital without constant deterioration a somewhat larger appropriation should be obtained for maintenance.

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As regards the betterments and repairs for which special legislative appropriations are now needed, we would recommend the following to your careful consideration: A surgical pavilion and chemical laboratory; cottage for patients at Parkhurst farm; renewal of window casings and sash throughout the south wing of the main building; additional story on the mortuary building, and changes in the basement; electric truck; reconstruction of the electric lighting system; bins and conveyors for coal; cement bottom and metal cover for the coal trestle; club rooms for women employees; additional farming lands; addition to the pig pen; agricultural implements; lumber drying kiln; furniture and equipment; enlargement of the reservoir; additional ammonia compressor, piping, etc.; additional office accommodations and facilities; telephone connections with the acute hospital building, the south and west buildings, Sunnyside cottage and the water works; painting; roads, walks, and concrete flooring; power lawn mower; conveyor dry room for laundry; milking machines. These items are discussed at length in the report of the superintendent which we forward to your Commission herewith and we trust that they will be given the consideration their importance merits. To recapitulate, the items asked for with the appropriations required, are as follows:

RECAPITULATION.

Surgical pavilion and chemical laboratory.....	\$13,000
Cottage for patients at Parkhurst farm.....	6,750
Renewal of window casings and sash throughout the south wing of the main building.....	3,200
Additional story on the mortuary building.....	2,800
Electric truck	3,600
Reconstruction of the electric lighting system.....	.....
Bins and conveyors for coal.....	2,500
Cement bottom and metal cover for coal trestle.....	7,500
Club rooms for women employees.....	3,000
Additional farming lands.....	7,000
Addition to the pig pen.....	1,000
Agricultural implements	1,000
Lumber drying kiln	1,000
Furniture and equipment	5,000

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Enlargement of reservoir.....
Additional ammonia compressor, piping, etc.....	\$5,000
Additional office accommodation and facilities.....	2,150
Telephone connections with the acute building, the south and west buildings, Sunnyside cottage, and the water works	2,500
Painting	1,500
Roads, walks, and concrete flooring.....	3,000
Power lawn mower.....	800
Conveyor dry room for laundry.....	6,800
Milking machines	925

It is with the deepest regret that we record the death in March, 1908, of Miss Ellen T. Fish, who had been a member of this board for somewhat more than a year. Miss Fish had manifested a warm interest in the welfare of the hospital and its inmates and had faithfully performed her duties as a manager. To fill the vacancy created by her death Governor Hughes appointed Dr. Lavinia R. Davis, of Oneida, N. Y., who began her duties as a member of the board in June, 1908.

In place of Hon. Geo. C. Bayless and Mr. William Mason, whose terms as managers had expired, Governor Hughes appointed Mr. Merritt J. Corbett and Mr. Harry N. Gardner, both of Binghamton, N. Y.

In conclusion, this board would express its appreciation of the uniform courtesy and consideration extended to it by your Commission and for the efforts you have made to secure from the Legislature the appropriations we need for the maintenance of the hospital and for the proper care of its inmates.

Respectfully submitted,

KATHARINE ELY
JERVIS LANGDON
LYNN J. ARNOLD
JEROME DE WITT
LAVINIA R. DAVIS
MERRITT J. CORBETT
HARRY N. GARDNER

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE SUPERINTENDENT

To the Board of Managers:

LADIES AND GENTLEMEN.—As required by the Insanity Law I submit herewith my report of the operations and management of the Binghamton State Hospital for the year ending September 30, 1908. During the period covered by this report the new chronic building, Broadmoor, has been opened for the reception of male patients to the number of five hundred, but this increase in the capacity of the hospital has not relieved the crowded conditions which prevail on all of our wards for the reason that the new accommodations were almost immediately filled by the transfer of patients from the St. Lawrence State Hospital, the Kings Park State Hospital, and the State Hospital at Central Islip. These transfers consisted of 180 men from the St. Lawrence State Hospital, December 4, 1907, 200 men from Central Islip, and 50 men from Kings Park, December 18, 1907, and 50 men from the latter institution July 23, 1908.

To lessen the prevailing congestion on our wards constant effort has been made to secure home care for such patients as have appeared suitable for parole. Friends have been encouraged to take these patients out of the hospital and in this way an average of from twenty to thirty have been away from the institution on paroles which have been extended from time to time within the six months' limit permissible under the law. Besides the benefit the hospital derives from lessening the crowded condition of the wards the State is a material gainer through this arrangement as it not infrequently happens that the parole of a convalescent patient contributes in a great measure to his permanent recovery.

The following table shows the movement of the patient population of the hospital during the year:

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	Men.	Women.	Total.
Remaining October 1, 1907.....	733	858	1,591
Admitted during the year.....	612	122	734
First admissions	105	80	185
Readmissions	26	37	63
By transfers from other institutions..	481	5	486
Persons admitted during the year....	611	121	732
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Total cases under treatment during the year	1,345	980	2,325
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Total persons under treatment during the year	1,338	976	2,314
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Daily average population.....	1,088.7	859.2	1,947.9
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Rated capacity of the institution.....	1,148	805	1,953
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Discharged during the year.....	126	112	238
As recovered	30	25	55
As improved	22	21	43
As unimproved	7	7	14
As not insane.....	...	2	2
Died	65	56	121
Transferred to other institutions.....	2	1	3
<hr/>			
Total cases discharged during the year.	126	112	238
<hr/>			
Total persons discharged during the year	126	112	238
<hr/>			
Remaining under treatment:			
Supported by the State.....	1,158	787	1,945
Reimbursing patients	56	71	127
Private patients	5	10	15
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Remaining September 30, 1908.....	1,219	868	2,087
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ADMISSIONS

Of the 734 patients admitted during the year 481 men and 5 women were transfers from other institutions for the insane. Of the number admitted 66 per cent. had previously been under treatment in institutions for the insane, and 303 were over 50 years of age. The total number of cases under treatment during the year was 2,325; the largest number under treatment at one time was 2,087; the average daily population was 1,947.9, and the number remaining under treatment at the end of the year was 2,087.

The diagnostic classification of patients admitted during the year, except those received by transfer from other institutions for the insane, is as follows:

	FIRST ADMISSION			READMISSION		
	Men	Women	Total	Men	Women	Total
Traumatic psychosis.....	1	.....	1	.....	.....	.....
Senile psychosis.....	30	17	47	3	4	7
General paralysis.....	16	.....	16	3	.....	3
Alcoholic psychosis.....	14	1	15	5	.....	5
Morphinism.....	1	1	2	.....	.....	.....
Infective-exhaustive psycho- sis.....	1	2	3	.....	.....	.....
Allied disorders.....	.....	2	2	.....	1	1
Depressions not sufficiently distinguished.....	.....	4	4	.....	2	2
Depressive hallucinosis.....	.....	2	2	.....	.....	.....
Involution melancholia.....	8	4	12	.....	.....	.....
Neurasthenic psychosis.....	1	.....	1	1	.....	1
Paranoic conditions.....	4	1	5	.....	.....	.....
Dementia praecox.....	15	11	26	4	5	9
Allied disorders.....	2	.....	2	.....	1	1
Manic-depressive psychosis...	4	14	18	9	13	22
Allied disorders.....	.....	1	1	.....	1	1
Constitutional inferiority.....	1	15	16	1	6	7
Epileptic psychosis.....	4	1	5	.....	.....	.....
Imbecility.....	3	1	4	3	3
Not classified.....	2	2
Not insane.....	1	1	1	1
Total.....	105	80	185	26	37	63

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The following tabular arrangement shows the condition and diagnostic classification of the patients discharged during the year ending September 30, 1908:

	RECOVERED			IMPROVED			UNIMPROVED		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Senile psychosis.....	1	3	4	4	4	8	2	1	3
General paralysis.....							2		2
Alcoholic psychosis.....	7		7	3		3			
Morphinism, etc.....		1	1						
Infective-exhaustive psychosis.....		1	1						
Allied disorders.....		3	3						
Depressions not sufficiently distinguished.....		1	1	1	1	2			
Melancholia symptomatic psychosis.....				2		2			
Involution melancholia.....	4		4	1	2	3	1		1
Paranoic conditions.....				4	2	6		1	1
Dementia praecox.....	2		2	2	5	7	2	2	4
Allied disorders.....					1	1			
Manic depressive psychosis.....	15	11	26	2	5	7		2	2
Allied disorders.....		1	1						
Constitutional inferiority.....	1		1					1	1
Epileptic psychosis.....				2		2			
Imbecility and idiocy.....		4	4	1	1	2			
Total.....	30	25	55	22	21	43	7	7	14

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The following table shows the diagnostic classification of the patients who died during the year ending September 30, 1908:

	Men	Women	Total
Senile psychosis.....	13	13	26
General paralysis.....	15	3	18
Alcoholic psychosis.....	1	.....	1
Morphinism, etc.....	1	.....	1
Allied to infective-exhaustive psychosis.....	.....	2	2
Depression not sufficiently distinguished....	5	2	7
Depressive hallucinosis.....	.....	2	2
Involution melancholia.....	.....	5	5
Paranoic conditions.....	1	2	3
Dementia praecox.....	11	9	20
Allied disorders.....	.....	2	2
Manic depressive psychosis.....	14	1	15
Allied disorders.....	.....	7	7
Constitutional inferiority.....	.....	1	1
Epileptic psychosis.....	3	6	9
Imbecility.....	1	1	2
Total.....	65	56	121

During the winter and spring a mild epidemic of measles and mumps occurred among our patients and employees. Fourteen cases of measles developed among the patients and 20 cases among the employees; 40 patients suffered from the mumps and 14 employees were temporarily incapacitated from duty from the same cause. None of these cases terminated fatally. Aside from this epidemic the general health of the hospital has been good.

Although the number of deaths which have occurred in the hospital from all causes during the past year appears large it is in reality less than the average for the preceding three years notwithstanding the increase in the population which has amounted to approximately 25 per cent.

The recent increase in the size of the hospital has brought with it administrative problems which have required thoughtful consideration for their solution. Not the least of these problems has been the provision of properly trained employees to care for the

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

patients. The past year has been a period of unrest among wage earners throughout the country, and the hospital has been no exception to the rule. Rapid changes among our nurses and attendants have occurred so that new and unskilled employees have taken the place of those who were trained to look after patients and attend to other ward duties and it is with regret that I refer to the conduct of two such employees whose abuse of patients lead to their prompt arrest and prosecution in a criminal court. One of these employees was heavily fined for his misconduct and the other was allowed to go with a suspended sentence. It is hoped that the punishment meted out to these unworthy attendants may serve as a warning to others and tend to prevent such occurrences in future.

During the past year the hospital has had the unusual experience of discharging a patient as the result of habeas corpus proceedings, the first instance of this kind in the history of the institution. The patient, I. L. B., a lawyer by profession, was a paranoiac with the well marked delusions characteristic of this condition. He had been in the hospital for about a year when he obtained a writ of habeas corpus from the county judge and surrogate of Broome county, New York. After a hearing in court at which the evidence as to his condition was submitted the court ordered that the patient be discharged and this was accordingly done. Soon after his discharge he brought action in the Supreme Court for damages against a number of persons who were connected with his commitment to the hospital. Two of these suits have been tried before juries and in both instances the verdict was "no cause of action."

PATHOLOGICAL LABORATORY

The work of the pathological laboratory has been the study of the material obtained from eighty-eight autopsies, nearly all of which were made during the year by Dr. James V. May. Autopsies were held in 72.72 per cent. of the cases in which death occurred. This is an increase of twenty-five in the number and of 14.39 in the percentage of autopsies as compared with the preceding year. The forms of insanity represented by these cases were as follows:

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Senile psychoses	16
General paresis	12
Alcoholic psychosis	1
Morphinism	1
Allied to infective-exhaustive psychosis	1
Depression not sufficiently distinguished	1
Depressive hallucinosis	1
Involution melancholia	3
Paranoic condition	3
Dementia praecox	18
Allied conditions	1
Manic depressive psychosis	9
Allied conditions	5
Constitutional inferiority	1
Epileptic psychosis	8
Imbecility	2

The following table shows the causes of death found at autopsy:

Cerebral hemorrhage	1
Pachymeningitis hemorrhagica interna	1
General paresis	7
Epilepsy	1
Atheroma of the coronary arteries	1
Acute pericarditis	2
Acute endocarditis	1
Chronic endocarditis	17
Cardiac hypertrophy with dilatation	1
Cardiac hypertrophy with chronic myocarditis	1
Mitral stenosis	1
Rupture of the heart	1
Aneurism of the thoracic aorta	1
Thrombosis of the pulmonary artery with inflammation of the lungs	1
Lobar pneumonia	3
Broncho pneumonia	7
Pulmonary abscess	1
Hypostatic pneumonia	1
Hydrothorax	1

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

Pulmonary tuberculosis	14
Miliary tuberculosis	2
Chronic gastritis	1
Gastric ulcer	1
Carcinoma of the stomach.....	3
Carcinoma of the liver.....	1
Carcinoma of the common bile ducts.....	1
Peritonitis	2
Tubercular peritonitis	1
Hemorrhage from the superior mesenteric artery.....	1
Chronic parenchymatous nephritis	1
Chronic interstitial nephritis	5
Chronic pyelo nephritis	1
Septicaemia	1
Ischio-rectal abscess	1
Suicide	1

The average at death was 58.2 years.

The following is a brief summary of the gross changes in the brains examined:

Brains normal macroscopically, 17; changes ascribed to general paresis, 11; thickening and adhesions of dura, 13; dural hemorrhages, 2; pachymeningitis hemorrhagica interna, 1; various degrees of congestion of the meninges, 32; unusual oedema of the meninges, 9; unusual excess of cerebro spinal fluid, 2; thickening and opacity of the pia arachnoid, 4; atrophy of the convolutions, 3; atheromatous changes in the vessels of the brain, 40; areas of softening, 6; endothelioma, 1; psammoma, 1; tuberculosis, 1; cerebral hemorrhage, 1.

As a routine proceeding microscopical studies of the cortex have been made in cases diagnosed as general paresis or considered as doubtful. In one instance a case which had been diagnosed as general paresis on admission was found to be one of diffuse meningo-encephalitis of a syphilitic origin. Of the 12 cases of general paresis coming to autopsy during the past year, 9 had a history of duration of 3 years or less; 1 had a history of 5, and one of 7 years duration. The average duration was 2 years and 7 months. In 1 case no granulations were found in

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

the floor of the fourth ventricle. They were found to be present in one case of brain syphilis. Plasma cell have been found in the pia and in one case of leptomeningitis with a history of morphinism and in one case due to epilepsy.

Several brains of more than usual interest have been forwarded to the pathological institute at Ward's Island where a more accurate study is possible. One of these cases showed a defective development or atrophy of the supramarginal and angular convolutions of one side in the case of a man who had been deaf and dumb since his third year from unknown causes. Another brain sent to the institute showed a large area of softening involving the supramarginal, angular, first and second temporal and middle occipital convolutions of the right side. It also showed a degeneration of the optic nerve following enucleation of the left eye. Clinically there was a partial paralysis of the tongue with some defect of speech and paralysis of the left arm and leg ascribed to a stroke of apoplexy six years before death. There was a marked atrophy of the muscles of the left arm, forearm and hand. Autopsy showed the softening to be of arterio-sclerotic origin.

Sections for microscopic study have been made in nearly every case from the heart, lungs, liver, kidney, adrenal, pancreas, spleen, and all other organs and tissues which seemed to show any pathological changes at autopsy. In all, over 1,000 slides have been prepared during the year and preserved for future reference and study. Forty mounted specimens have been added to the museum. These include a heart showing a rupture of the anterior wall of the left ventricle following an infarction which resulted in a softening of the myocardium and the formation of an aneurism in the ventricular wall. Carcinomas of the stomach, liver, kidney, caecum and common bile ducts have been added during the year. One specimen shows the presence of several large stones in the pelvis of the kidney, another shows an ulcer of the stomach. A large calcareous mass weighing 12 grammes was found in the pericardium in a case of chronic pericarditis. One specimen shows several tubercular abscesses in the kidney, one a large aneurism of the aorta, one a hemorrhagic pancreatitis, and one a hypernephroma of the adrenal. Infarctions of the lung and spleen are also specimens of interest.

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The following tabulation shows the lesions of the various organs which were sufficiently pronounced or of sufficient interest to be noted during the year. The numbers show the number of cases in which these pathological changes were found:

Heart

Thickening or atheroma of mitral valve.....	79
Atheroma of aorta.....	70
Atheroma or thickening of tricuspid valve.....	70
Hypertrophy of left ventricle.....	46
Atheroma or thickening of aortic valve.....	33
Dilatation of right side of heart.....	21
Dilatation of left side of heart.....	7
Thickening and opacities of the epicardium.....	38
Acute pericarditis	2
Warty vegetations in aorta.....	1
Rupture of the left ventricle.....	1
Atheroma of coronaries.....	21
Acute interstitial myocarditis.....	8
Atheroma of pulmonary artery.....	1
Patulous foramen ovale	3
Thrombus left ventricle.....	1
Aortic stenosis	2
Mitral stenosis	3
Calcareous infiltration of pericardium.....	1
Fatty infiltration of myocardium	3
Vegetations of mitral valve.....	4
Vegetations of aortic valve.....	1
Chronic endocarditis	15
Infarction of myocardium.....	1
Tubercular pericarditis	1

Lungs

Tuberculosis	14
Congestion	31
Oedema	11
Lobar pneumonia	6
Broncho pneumonia	8

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Bronchitis	27
Abscess (not tubercular)	4
Gangrene (not tubercular)	2
Carcinoma of lungs	1
Passive congestion	9
Hypostatic congestion	5
Infarctions	7
Atelectasis	3
Healed tubercles	8
Pleurisy with effusion	2
Hemorrhages (traumatic)	1

Liver

Congestion	60
Passive congestion	7
Cirrhosis . . . ,	1
Tubercles	8
Amyloid	2
Angioma cavernosum	1
Gangrene	1
Cyst	1
Carcinoma	2
Fatty infiltration	12
Gall stones	11
Acute hepatitis	1
Carcinoma gall bladder and bile ducts	1

Kidney

Acute parenchymatous nephritis	15
Chronic parenchymatous nephritis	15
Chronic interstitial nephritis	31
Acute suppurative interstitial nephritis	4
Papillomatous cyst adenoma	1
Arterio-sclerosis	10
Carcinoma	3
Congestion	17
Infarction	3
Renal calculi	2

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Abscess	1
Adrenal rest	1
Amyloid degeneration	1
Tubercles	4
Tubercular abscess	1

Spleen

Congestion	36
Acute hyperplastic splenitis	9
Chronic interstitial splenitis	12
Infarction	2
Arterio-sclerosis	3
Amyloid	3
Tubercular	11

Pancreas

Carcinoma	2
Fatty infiltration	11
Acute pancreatitis	5
Cirrhosis	1
Hemorrhage into pancreas	2
Hemorrhagic pancreatitis	2
Pancreatic calculi	2
Hypertrophy and infiltration of round cells in Islands of Langerhans	2

Uterus

Fibroid	5
Carcinoma	2
Arterio-sclerosis	2
Tubercular	1

Stomach

Acute gastritis	7
Chronic gastritis	1
Carcinoma	3
Ulcer	3
Dilatation	3

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Intestines

Acute enteritis	12
Tubercles	11
Tubercular ulcer	8
Carcinoma of caecum	1
Ulcer of caecum	1
Appendicitis	1
Appendicitis tubercular	2
Tubercles in caecum	1
Diverticulum of small intestine	1

Peritonitis

Acute	2
Tubercular	2

Bladder

Tubercular	1
Acute cystitis	2
Chronic cystitis	4
Calculi	1
Enlarged prostate	2
Chronic prostatitis	2

Adrenal

Tubercular	1
Hypernephroma of	1

Miscellaneous

Hemorrhage into mesentery	1
Angioma telangiectatic of face	1
Parathyroid, fatty infiltration of	1
Colloid degeneration of thyroid	1
Pituitary body, hypertrophy of	2
Pituitary body, calcareous infiltration of	1
General arterio-sclerosis	15

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The large number of heart lesions found during the year is very striking. This is undoubtedly due to the advanced age of the majority of cases coming to autopsy. The comparatively large number of kidney lesions can be ascribed to the same cause. General arterio-sclerosis for the same reason, has been found very frequently. It will be noticed that healed tubercles were found in the lungs in eight cases dying from causes other than tuberculosis. Gall stones were found in eleven cases, practically none of which gave rise to any symptoms during life. In the fourteen cases of pulmonary tuberculosis, tubercles were found in the liver in eight cases, in the spleen in eleven, in the kidney in four, in the appendix in two, in the uterus in one, and in the bladder in one.

HYDROTHERAPY

Under the direction of the woman physician baths have been given every morning to selected cases from the women's wards, by a special attendant assisted by pupil nurses from the training school, each pupil nurse assisting two mornings each week for a period of three months.

Total number of special baths given.....	5,089
Daily average hot air baths.....	12
Daily average Sitz	3
Daily average circular spray alone.....	1
Scotch douche, 3 weekly.	
Hypogastric douche, 3 weekly.	
Total number receiving hydrotherapy.....	56
Total number showing marked improvement.....	29
Total number showing temporary improvement.....	6

The prolonged bath has been used in maniacal excitement with beneficial results, but has not been so extensively employed as is desirable on account of the bath room being somewhat distant from the acute service wards and the lack of special tubs for such baths. When the new acute hospital is opened it is expected that these difficulties will be in large measure removed and hydrotherapeutic treatment will be available for such cases to a much greater extent than heretofore.

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The cases treated during the past year have included subinvolution of the uterus, endometritis, morphinism, rheumatism, the crises of tabes dorsalis, incontinence of urine in dementia praecox, and cases of mania and depression.

DENTAL AND OPHTHALMIC THERAPY

The dental work required by our patients has been done by Dr. F. W. McCall of Binghamton, N. Y., who has acted as the hospital dentist during the past twelve years in an acceptable manner. In many cases mental symptoms have been relieved by the removal of bad teeth which caused the patient physical discomfort. In a similar manner relief of eye and ear distress by Dr. F. D. Branch, a specialist of Binghamton, has been followed by marked mental improvement in a considerable number of cases.

CAMP FOR CONVALESCENTS

In midsummer a new departure was made in our methods for caring for convalescent patients by the establishment of a camp on the hospital farm about two miles from the main building. This camp was christened Pinecamp. It consisted of a number of tents in which the patients and their nurses slept, a dining tent, and a small wooden shack which was used as a kitchen. The camp had an ideal location on a fine terrace along the Susquehanna river. Great pine and elm trees sheltered it from the summer sun and a broad stretch of moderately deep water afforded ample facilities for boating, fishing, and bathing. Hammocks and swings, settees, boats, music, a library of reading matter, and all necessary kitchen and dining room utensils completed the camp equipment. A telephone in the tent occupied by the charge nurse connected with the office in the hospital administration building so that the camp was at all times in close touch with the medical staff. Every evening a large camp fire glowed at the water's edge in front of the tents and was greatly enjoyed by the patients, of whom there were usually about twenty-five in the camp. From the moment it was opened the camp proved a success. Not only did the patients enjoy the open air life with its numerous and diverse recreations, but they slept better and had better appetites.

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They gained in general health and along with bodily improvement gained strength of mind and nervous vigor. The nurses who had charge of the camp also enjoyed the out-door life and volunteers for the camp service were numerous. The camp was continued until early in October when frosty nights and early morning fogs were found somewhat objectionable, and it was deemed best to take down the tents and pack them away for the winter. During the three months that the camp was in operation more than 100 different persons enjoyed its privileges, many of them to such a degree that they objected strenuously when the time came for them to give place to others. An extract from a letter written by one of these patients is given to show how much the camp was enjoyed:

“MY DEAR HUSBAND.—I thought I would not write to you until I got to the camp. I am feeling fine and having a grand good time. This is my second day at camp. There is a party of sixteen of us here now that are patients, and a man and his wife, a Miss Pangburn, the nurse I had on Ward 25, and another nurse that has charge of the cooking, and us patients help with the dishes, set the table, make our own beds, etc.

“A few of the patients came on Saturday. I came on Sunday. There was a cab drove up to the ward for us. Oh, I tell you we went in fine style to the camp. Don't you think I am getting very aristocratic? They call it a mile and a half from the hospital. The farm houses of which there are four around here belong to the State. The names are Orchard House, Plymouth Rock, Parkhurst, and Carl Cottage. At the Plymouth Rock there are lots of hens and ducks. Miss Pangburn, Mrs. Atwood, and myself had a fine walk this morning up to Parkhurst and Plymouth Rock cottages for something to get to try and satisfy our appetite and we did not come away empty handed. We got beets, squash, and onions, and a few apples to eat. This afternoon we may go and try to find some berries. For breakfast we had French toast and it was fine, and eggs. Everything tastes good. There is a little shanty in which the cooking is done, a dining room tent, and a tent with sixteen beds in; stands provided with reading matter, looking glasses, etc., and rugs, and two tents for the at-

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tendants, and we are connected with the wards by telephone. If there is anything we want more than we brought with us they phone for it and it is sent up when the State wagon comes. The mail comes every day and we have plenty of callers to our camp. Dr. Walker and Miss Quinn and Mr. and Mrs. Downing called yesterday afternoon and took tea with us. Mr. Downing is the head one in the laundry where I go to work afternoons.

“We have the National flag as our ensign. Three cheers for the Red, White and Blue! We are on the banks of the Susquehanna river and there are two row boats provided for us to go out on the river. Yesterday I enjoyed three delightful rows on the river. I think I shall try and learn to row. It is very healthful exercise. Last night we had quite a bonfire at our camp. It was quite nice to watch. I was thinking of the song, ‘We Are Tenting To-night on the Old Camp Ground.’ Miss Pangburn and the other nurse, Mrs. Theim, and myself sang quite a number of pieces. I tell you, we are quite a happy crowd. We retired about nine-thirty. I slept very sound. * * *

“Just think, I came up here to camp on my birthday. I have only been here but one day, but already I begin to feel better. I do not know who can help but get well when everything is provided for our good and surrounded by the good fresh country air.”
* * *

The letter continues with some personal matters and is signed and ends as follows:

“Lots of love. I will now close for this time, and may God bless and keep you in perfect health is the wish of your dear wife.
ELSIE.”

Next year it is planned to place the camp on a more permanent basis. Some additional tents will be procured and these together with the tents we now have will all have floors elevated slightly above the ground so that they may be kept dry in all kinds of weather. A frame structure of moderate size will be constructed chiefly of logs, where a large fireplace will afford warmth on rainy or cold days. A small bath-house will be erected and the kitchen facilities will be somewhat enlarged and improved. The grounds about the tents will be improved by making walks and paths along the river and beds will be filled with flowering plants.

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We are confident that the camp will prove a valuable means of promoting recovery in many cases which may hereafter come to the hospital.

STAFF MEETINGS

Regular meetings of the members of the medical staff are held twice weekly throughout the year. At these meetings the daily problems of administration are usually first discussed. Reports are made on special topics and all matters of general interest concerning the hospital are brought to the attention of the staff. In this way each physician keeps in touch with the workings of the institution as a whole. So far as the allotted time will allow the rest of the meeting is given up to the study of cases and autopsy findings. Cases are read, presented before the staff for demonstration, and then discussed. It not infrequently happens that the whole time of a meeting is given to the reading and discussion of accumulated autopsy findings. It is our custom to read a prepared résumé of the clinical history of each case, followed by the report of the autopsy findings both macroscopical and microscopical, so that all present may understand the discussion as fully as possible.

TRAINING SCHOOL FOR NURSES

The training school for nurses has been conducted in the same general manner as in preceding years. The class, however, has not been as large as seemed desirable, for the reason that the entrance examinations have been found too difficult for many of the candidates to pass. It is my belief that in a number of instances attendants who failed to gain entrance into the junior class because of their inability to answer the questions given them in the examination papers possessed qualifications and general intelligence that would have enabled them to pursue the course of study prescribed in the training school successfully and would ultimately have become well qualified trained nurses. I am, therefore, inclined to the opinion that more latitude should be allowed the hospital superintendents in determining who shall be permitted to enter the training school each year. The importance of the training school in the development of a capable corps of nurses cannot be overestimated. The work of the physicians

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should be recognized and encouraged by the provision of ample facilities in the classroom. Besides books, charts, and lantern equipment for the projection and enlargement of diagrams, photographs, etc., on the screen, each school should have a thoroughly qualified trained nurse in general charge of the instruction under the direction of the medical staff. With such a person in charge of the work it would be possible to devise means for sustaining the interest of the pupils throughout the year and the results obtained would be correspondingly more satisfactory.

The senior class in our school at the close of the school year 1908 numbered eleven persons. At the present time there are thirty-nine pupils entered in the junior and senior classes — twenty-one of whom are women and eighteen men.

AFTER-CARE

Efforts have been made during the year to follow the general plans adopted last year for the betterment of conditions surrounding patients who have left the hospital cured or improved to such an extent as to enable them to get along at home or under the guidance of friends. Aid has been extended to such persons in a number of instances, but the necessity for such aid has in no instance been sufficiently marked to warrant mention in detail. This feature of our work is worthy of our best efforts, and I am confident that much good will result from the co-operation of the many persons throughout the State who are interested in the after-care movement, and it is our earnest desire to keep in touch with all patients who leave the hospital and wherever possible to help them in their efforts to obtain employment which, if not undertaken to an exhausting degree, almost invariably tends to make recovery permanent.

CHEMICAL AND PHARMACEUTICAL LABORATORY

There have been made by our chemist, Mr. Burt E. Nelson, for this and the other State hospitals during the past year 681 analyses and other tests which are listed below, besides about 420 simply qualitative clinical examinations for this hospital alone.

These and the analyses of the previous year show that except perhaps in the case of painting materials gross adulteration is less

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prevalent than formerly, but wide variations in the quality of even unadulterated products often occur.

With the advent of more comprehensive laws dealing with adulteration, there is arising an entirely different type of offender from the one with which we have been most familiar in the past, viz., the deviser of methods which will enable his company to successfully evade these laws with inferior goods. Some very conclusive current literature reflects the genius of these gentlemen. This and other things make necessary an increased amount of vigilance and familiarity with trade processes, together with more refined facilities for work on the part of those having to do with laboratory control work, as old standard and official methods of analysis often fail to detect fraud.

The variety of tests undertaken here is broad and our present quarters are and have been entirely inadequate for much of the work, and are moreover at times a decided nuisance to the surrounding apartments. If this work is to continue and to increase, as the welfare of the service would seem to demand that it should, a more suitable location and equipment are highly desirable. This need is discussed elsewhere in this report.

Analyses and heating tests of fuels have again received much attention, and an increased amount of study has been given to the results obtained by burning different types of coal under varying conditions, *i. e.*, to "The relation between the composition and mode of burning of coals, furnace temperature, and the temperature and composition of the resulting flue gases to the total efficiency of boiler and furnace." Believing that the general results of these studies covering as they do combustion data on many of 250 separate tests made during the past three years, may in the future be of economic value in the selection, and in checking the combustion of coals, they are here appended.

The following table shows the nature of the analyses made:

Miscellaneous	25
Coals (ultimate analysis)	2
Coal ashes	11
Coals (proximate analysis)	141
Coals (heating tests)	155
Lubricating oils	32

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Fuel oils	9
Gases, furnace, analysis	77
Gases, heating value	12
Waters, sanitary	6
Paints and painting materials	12
Food stuffs	47
Feeding stuffs	4
Drugs and medicines	27
Textile materials	16
Fertilizers	6
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Total	582
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“ Relations Between the Composition and Mode of Burning of Coals, Furnace Temperature, and the Temperature and Composition of the Resulting Chimney Gases, to the Total Efficiency of Boiler and Furnace ”

COALS

1. *Moisture*, whether introduced with the draft, in the form of steam, existing free in the coal, or formed from the combustion of the hydrogen of the coal, always carries considerable heat into the stack. Total efficiency may drop from 70% with 0.5% to 55% with 10% of free moisture in the coal, but on the other hand the introduction of steam beneath the fires often enables an otherwise clinkering coal to be completely burned without inconvenience, and the method to be pursued must be a matter of judgment in such cases. With a theoretical (100%) efficiency, each 1,000 British thermal units (B. t. u.) of heat liberated in the furnace would under average conditions evaporate about one pound of water.

2. *Volatile Combustibles*, the quantity of which determines the class to which a coal belongs, also determine, along with size, caking qualities, etc., the general fitness of a coal or mixture of coals for use under any particular set of conditions. This latter is, however, best determined by a practical steaming test. Generally coals yielding from 13% to 25% of volatile combustibles are

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highest in heating value, have yielded the highest total efficiencies, and serve best for keeping the fuel bed sufficiently loosened, when mixed with fine anthracites. But their use alone, like that of bituminous coals generally, requires more skill and attention on the part of the fireman in order to prevent too great a loss of coal into the ash pit and of smoke and unconsumed gases into the stack, than do anthracites or mixtures of these with smaller quantities of soft coals. With high content of volatile matters (25% to 40%) special furnace arrangements are often desirable for securing complete combustion, but under proper conditions a good grade of nearly any variety of coal may be burned without smoke and made to yield a good total efficiency. Volatile combustibles may vary all the way between 10,000 and 25,000 B.t.u. per pound in heating value.

3. *Fixed Carbon.* This, from whatever source derived, has a heating value of not far from 14,500 B.t.u. per pound. Its texture after driving off the volatile matters in the furnace may vary from that of a light cellular body, as with some bituminous coals, to that of a dense pulverent or solid mass, as with anthracites, depending largely on the quantity of volatile combustibles and the melting point of the coal from which it is derived, hence, we have all grades of caking and non-caking coals, each of which may require more or less special treatment to secure best results. This again is best determined by a practical firing test.

4. *Ash* is always objectionable to handle and may cause clinkering and loss of total efficiency when excessive, but up to a content of about 15% the latter troubles generally depend more on the quantity and disposition of the sulphur in the ash, which influences its melting point, and on the heating value of the actual combustible portion of the coal. Slight clinkering, up to 12% or 15% does not as a rule materially lessen efficiency and may even be beneficial in retaining fine coal on the grates, but above this quantity it may cause loss of actual coal substance into the refuse and further loss from heated air into the stack because of the necessity for opening the furnace doors to remove it. The refuse from most plants which do not use steam blowers has an average composition of not far from 25% of unconsumed carbon and 75% of actual ash, which with an ash content of 15%

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in the original coal fired, means that 5% of the combustible of the original fuel is lost. Where steam is introduced below the fires the loss of combustible may be reduced in some cases almost to zero, but as before stated, an increased amount of heat is carried into the stack besides that which is stolen from the boiler with the steam used, and only a knowledge of the conditions in any plant can allow of an intelligent selection of the most economical method to follow.

5. *Sulphur*, in coal generally increases the percentage of clinker in the ash from perhaps 5% of clinker with 1.5% of sulphur to perhaps 70% of clinker with 5.5% of sulphur, although the manner in which the sulphur is distributed greatly modifies its effects. The total efficiency also frequently varies inversely with the amount of sulphur. It also occasions corrosion of metals and probably tends toward causing spontaneous combustion in the storage bins.

6. *Heating Value* when properly determined, furnishes, other things being equal, a direct measure of its steaming qualities, but to realize its full worth the coal must from necessity be burned under conditions of draft, furnace arrangements, etc., to which it is adapted. Generally too the higher heating coals have yielded the higher total efficiencies, e. g., an efficiency of 60% with a coal 12,300 B.t.u. heating value was increased to 68% with one of 13,880 B.t.u. heating value under otherwise similar conditions. Steam coals received by us have varied between 9,250 and 12,800 B.t.u., averaging 11,950 B.t.u. for anthracites (No. 1 to No. 3 buckwheat) and between 11,350 and 15,550 B.t.u. averaging 13,655 B.t.u. for bituminous coals.

2. FURNACE TEMPERATURE

7. *Furnace temperature* up to 2,400 or 2,500 degrees Fahrenheit generally determines the percentage of rated capacity actually developed. Above these temperatures increased loss into the stack may compensate for any gain which might otherwise be realized. It is largely dependent on the number of B.t.u. actually liberated per hour per square foot of grate surface and so indirectly on the actual heating value of the coal used, e. g., a temperature of from 1,800 to 2,000 Fahrenheit may be developed

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from burning 12 or 14 pounds of 13,333 B.t.u. coal or about 160,000 or 186,000 B.t.u. per hour per square foot, and from 2,400 to 2,500 Fahrenheit from 18 pounds or about 240,000 B.t.u. per foot per hour.

No. 3. GASES

8. *Temperature of the Chimney Gases* depends directly on the furnace temperature and that of the water in the boiler, but the actual *quantity* of heat carried away by them depends not only on their temperature but also on their volume and composition; the high specific heat and weight per cubic foot of carbon dioxide and water vapor causing these to carry off most *latent* heat but a large quantity of *undeveloped* heat may also be lost in combustible gases which may escape unburned when the carbon monoxide content of the gases is high. We have found temperatures varying between 470 and 650 Fahr.

9. *Carbon dioxide* (CO₂). Increases nearly steadily in the gases from about 7% by volume at a furnace temperature of about 1800 Fahr. to about 13% at a temperature of about 2800 Fahr., with nearly a steady increase in total efficiency from about 55% to 72%, the efficiency increasing very slowly if any above 2500 Fahr.; but the completeness of the combustion of the gases may decrease with very high carbon dioxide content and in some cases a good total efficiency is accompanied by a lower content than the above figures indicate.

10. *Oxygen* (O₂) decreases nearly steadily from about 13% to about 7% under the above conditions, *i. e.*, it varies nearly inversely with the carbon dioxide.

11. *Carbon monoxide* (CO) increases slowly from zero at a temperature of 1800 Fahr. to perhaps 0.1% or 0.2% at 2400 or 2500 Fahr., but rises rapidly (0.3% to 3.0%) from these temperatures to 2800 Fahr., accompanied often by a loss of from 5% to 15% in total efficiency. Quantities above 0.3% of this gas are therefore to be regarded as a danger signal, indicating too great a loss of combustible gases (carbon monoxide, hydrogen, methane, and illuminating hydrocarbons) into the stack even though the carbon dioxide content of the gases be high; consequently furnace temperatures above 2400 or 2500 Fahr. may not be economical.

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12. *The Sum* of the carbon dioxide, oxygen and carbon monoxide, decreases from about 19% or 20% to about 18% or 19% with a rise of furnace temperature from 1800 to 2800 Fahr.

13. *Nitrogen* (N_2) increases from about 78% at a total efficiency of about 55% to about 81% with a total efficiency of 70%, a marked increase in efficiency occurring with an increase from 80% to 81% of nitrogen, *i. e.*, when the sum "12" decreases from 20% to 19%.

14. *Hydrogen* (H_2), *Methane* (CH_4), and *Illuminating Hydrocarbons* (C_nH_{2n-2-6}). These when present in chimney gases to any appreciable extent indicate considerable loss of heat, but as the same information may be had from the carbon monoxide figures, which are always present under these circumstances, the determination and consideration of the former gases have not as a rule been made.

While slightly foreign to the subject at hand, it may be of interest to recall that the condition of the firing may be deduced from the composition of the chimney gases. A low carbon dioxide content (5% to 7%) with no carbon monoxide generally indicates too large a supply of air or, what amounts to the same thing, too small a supply of fuel on the beds. A low carbon dioxide content with considerable carbon monoxide (0.5 to 2.0%) may indicate an irregular fire, *i. e.*, one fouled by ash and clinker in some spots and too open in others. A high carbon dioxide content with also considerable excess of carbon monoxide may indicate an excessive amount of coal on the grates or, what amounts to the same thing, an insufficient draft. A carbon dioxide content of from 10% to 13%, with little or no carbon monoxide, generally indicates complete combustion with no more excess of draft than is necessary. Before sampling gases all air leaks into the furnace must be securely stopped or confusing results are sure to be had.

IMPROVEMENTS

The most important new construction carried on during the year just closed was undoubtedly the completion of the new acute hospital, Fairmount. This building is now ready for the reception of patients, except as regards the installation of the hydro-

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therapeutic equipment and the prolonged baths. Contracts for this installation have been made, and it is hoped that the equipment will be completed in the near future. This building will enable us to care for fifty acute cases of each sex. It has been furnished to a moderate extent, but many things are still wanting to make it complete owing to the lack of funds with which to make the necessary purchases. In another part of this report request is made for an appropriation to cover these defects.

Another important work of the year has been the erection of the kitchen and dining-room building in the rear of the new chronic building, Broadmoor. This building has been in operation since December 4, 1907, but its usefulness has been seriously hampered by the inadequacy of the temporary kitchen which was erected in November, 1907, so that the chronic building might be used for patients without waiting for the completion of the kitchen and dining-room structure. The new kitchen and dining-room building is rapidly approaching completion, and it is expected that it will be available for the use of patients and employees early in December, 1908. The new power plant which has long been needed was commenced late in the summer, and has been pushed rapidly toward completion. The old power-house and pumping station were torn down and a new and much more commodious structure erected in their places. Four new water tube boilers, each having a capacity of 200 horse power, have been installed in place of the old boilers, and room has been provided for four more boilers of similar size and capacity. Space has also been provided for the new electric plant which it is hoped will be installed during the coming year to take the place of the old system which the hospital has outgrown, and which is no longer safe for constant use.

The new nurses' home which has been urgently needed for a long time past was commenced about midsummer, and the contractor having the work in charge has prosecuted it with such diligence that the roof will soon be on, and we are promised that the building will be ready for use early in the coming spring. When this building is available the nurses and attendants who now occupy crowded quarters in attics, on the halls with patients,

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and in other undesirable places, will have comfortable rooms where, with a few exceptions, each person will have a room alone.

Last spring, under an apportionment made by the State Commission in Lunacy, ward 3, which had been occupied by the most disturbed male patients in the hospital for more than a quarter of a century, was thoroughly renovated. New floors were laid, the old windows and doors with their casings were replaced by new ones, the old wooden mopboards by cement bases, and the entire ward was handsomely painted. When this ward was re-occupied in the early summer a better class of patients was selected for it and ward 4, immediately above, was continued as the ward for the more maniacal and destructive class.

Besides these large items which have called for a great deal of attention many smaller improvements have been made about the hospital premises. Among these may be mentioned the construction of cement walks and macadam roadways. We have now an excellent road leading to the acute hospital building and a fine cement walk extends from this structure to the main building. A large amount of grading has been done about the acute building, Fairmount; in the vicinity of the chronic building, Broadmoor; and in the rear of the tuberculosis pavilion, Edgewood. All of which has added materially to the good appearance of our extensive grounds.

A small but important improvement, made during the year, has been the laying of underground ducts from the main building to Broadmoor for the accommodation of the telephone and fire alarm cables. These cables provide for connection with each of the wards in Broadmoor, and will include the nurses' home when it is finished and some other neighboring buildings. Later, it is expected that extensions will be made to the farm colonies so that the aerial lines, where they now pass in front of Broadmoor, may be discontinued.

A great deal of general painting and other repair work has been done within the wards and also on the exteriors of the hospital buildings. Besides improving the appearance of our structures the paint has done much to preserve the woodwork from damage which the weather would otherwise cause, and thus the

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life of our buildings has been materially prolonged. Renewal of plumbing and steam lines have called for constant work on the part of our engineering force.

The general farm work has been carried on successfully during the year, but the results have not been entirely satisfactory. The season has been extremely dry and the dairy has not produced as much milk as would ordinarily be expected, nor have the crops been quite as large as in previous years. With careful attention to this department during the forthcoming year it is expected that a better showing will be made.

During the last session of the Legislature appropriations for a number of items for the betterment of the hospital were made. These appropriations were the following:

Enlargement of cold storage.....	\$3,000 00
Addition to Parkhurst cottage.....	4,500 00
Glass inclosed verandas, west building.....	2,250 00
Glass inclosed verandas, Wards 5 and 6.....	2,000 00
Vegetable storehouse	5,000 00
Fire protection	3,000 00
Conduit and high pressure steam system, acute building	6,500 00
Furniture, etc., acute building.....	10,000 00
Farmer's cottage	2,500 00
Renewal heating system	6,000 00
Alterations for physician's residence.....	1,500 00
Steam road roller	2,000 00
Chemical laboratory	2,000 00
Teamsters' quarters	750 00
Vitrified pipe	800 00
Extension fire-alarm system	615 00
Cementing cellar bottom, east building.....	550 00
Drinking fountains	600 00
Removal of florist's house	500 00

Owing to the need of time for the preparation of plans and specifications, expenditures under a number of these items have not yet been made, but the State Architect has these matters in

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hand and as soon as he has them in form for submission to the State Commission in Lunacy and the Governor and to your board, estimates will be prepared and construction undertaken.

The vitrified pipe and the greater part of the furniture for the acute building have been purchased. The steam road roller was obtained late in the summer and has proved not only valuable for road making but also of great use in providing power for cutting ensilage with which to fill our silos. The extension of the fire-alarm system has been made so that now there are boxes at convenient points in both the acute hospital, Fairmount, and in the chronic building, Broadmoor.

The following table shows the extent to which patients have found occupation during the year, the kinds of employment, and the number engaged in each:

	Men	Women	Total
Dining-room	21,014	22,913	43,927
Fancy work		6,007	6,007
Farm	32,263	.....	32,263
Garden	1,488	.....	1,488
Grounds	12,371	.....	12,371
Hall work	76,652	46,954	123,606
Heating plant	8,184	.....	8,184
Kitchen	12,414	10,483	22,897
Laundry	9,744	15,074	24,818
Shops	10,945	14,227	25,172
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	185,075	115,658	300,733
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The following classification of the expenditures shows the total cost of maintenance in the several departments of the hospital and the annual and weekly per capita cost in each:

	Weekly per capita	Annual per capita	Total cost
Officers' salaries	\$0.186	\$9.693	\$18,881 23
Wages	1.300	67.621	131,725 83
Provisions and stores	1.186	61.675	120,144 39
Ordinary repairs . . . . .	.061	3.200	6,233 61
Farm and grounds . . . . .	.103	5.358	10,438 68
Clothing . . . . .	.104	5.375	10,470 48
Furniture and bedding . . . . .	.060	3.121	6,079 95
Books and stationery . . . . .	.021	1.090	2,123 71
Fuel and light . . . . .	.492	25.576	49,821 79
Medical supplies . . . . .	.023	1.215	2,366 02
Miscellaneous expenses . . . . .	.093	4.844	9,436 24
Transportation of patients . . . . .	.023	1.163	2,266 06
Total	\$3.652	\$189.932	\$369,987 99

The average purchase price, per capita cost per annum, and quantity consumed of staple articles of food for the year ending September 30, 1908, is shown in the following table:

ARTICLES	Average purchase price	Annual per capita cost	Quantity consumed
Fresh meats, per pound	\$0.069	\$13.986	390,402 lbs.
Poultry, per pound . . . . .	.155	.351	4,412 lbs.
Wheat flour, per barrel	4.559	5.816	2,485 bbls.
Butter, per pound . . . . .	.258	10.278	77,329 lbs.
Cheese, per pound . . . . .	.123	1.000	15,826 lbs.
Milk, per quart . . . . .	.032	8.329	493,668 qts.
Eggs, per dozen . . . . .	.196	4.884	48,441 doz.
Tea, per pound . . . . .	.146	.488	6,497 lbs.
Coffee, per pound . . . . .	.101	1.376	26,548 lbs.
Sugar, per pound . . . . .	.049	2.935	114,420 lbs.
Fresh fish, per pound . . . . .	.051	1.646	61,920 lbs.
Potatoes, per bushel . . . . .	.565	2.720	9,373 bu.
Crackers, per pound . . . . .	.057	.773	26,064 lbs.
Rice, per pound033	.179	10,583 lbs.
Beans, per bushel	2.081	.671	629 bu.
Liquors, per gallon	1.968	.174	172 gals.

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Special tables referring to the medical service, employees, etc.

MEDICAL SERVICE

Number of physicians including internes	Ratio of physicians in service	Annual per capita cost of medical service
11	1 to 177	\$8.21

EMPLOYEES

Total number of employees	Ratio of all employees to patients	Ratio of attendants to patients	Annual per capita cost of all employees
395	1 to 4.91	1 to 7.24	\$67.621

FUEL AND LIGHT

Total annual cost	Annual per capita cost	Total number of tons consumed	Average purchase price per ton
\$45,273.88	\$23.19	17,480	\$2.59

RECOVERIES

On original admissions, 29.73 per cent.

DEATHS

On whole number treated, 5.20 per cent.

REPAIRS AND IMPROVEMENTS

The following repairs, improvements and betterments are needed at the hospital during the coming year.

SURGICAL PAVILION AND CHEMICAL LABORATORY

The hospital has long been in need of better facilities for surgical work. Many cases, especially among women, offer opportunities for surgical treatment which would unquestionably be of great benefit to them, both as a relief from distressing physical

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conditions and as a potent influence in the restoration of normal mental health. A suitable pavilion for surgical work should be erected in the rear of the Main building and connected with it by means of a corridor. The operating room, with its adjuncts in the way of rooms for etherization, sterilizing apparatus and other equipment, should be provided for on the second floor. On the first floor there should be an analytical chemical laboratory. The hospital chemist is called upon to make many commercial as well as technical scientific analyses for this hospital and for a number of the other hospitals in the State, to determine composition, values, etc., as is fully shown in another part of this report, where his work is reviewed in detail. The limited facilities the chemist now has often embarrass and delay the extremely valuable work he is doing. The legislature last winter appropriated \$2,000 for a chemical laboratory, but as this laboratory should be a part of the surgical pavilion nothing has yet been done toward its construction. To provide for the surgical pavilion and chemical laboratory there should be appropriated an additional sum of \$13,000.

COTTAGE FOR PATIENTS AT PARKHURST FARM

At the Parkhurst farm the old farm house is in need of general repairs. Appropriations have been made for the enlargement of this building to make it suitable for a patient's residence, but in view of the difficulty in providing proper drainage from the low ground on which the building stands the state architect recommends that repairs be limited to putting the structure in condition suitable for a farmer's house and that the building for patients be erected on the high ground a short distance southwest of the farm house where an admirable site from every point of view is available. This new location would enable the hospital to provide perfect drainage and all of the surroundings would be thoroughly sanitary. The desired building would accommodate twenty-eight patients and five employees. To carry out this plan the appropriations heretofore made by the legislature should be reappropriated and there would be needed in addition thereto approximately \$6,750.

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RENEWAL OF WINDOW CASINGS AND SASH THROUGHOUT THE
SOUTH WING OF THE MAIN BUILDING

For many years past the window sash and casings of all the windows in the south wing of the Main building have been in a dilapidated condition. The sash and casings have been in service nearly half a century and much of the woodwork has become so rotten that repairs can no longer be satisfactorily made. The sash are falling to pieces and in many places are so rickety that they do not fit the casings and allow much cold air to enter during the winter season. New casings and sash throughout this section of the building should be provided. The cost would be approximately \$3,200.

ADDITIONAL STORY ON MORTUARY BUILDING

The hospital has outgrown the facilities in our present mortuary and laboratory building. The development of the pathological work is of the utmost importance, and to carry it on successfully, together with biological and other analytical work, more room is required. To accomplish this in the most satisfactory manner the present structure, which is but one story high with a basement, should be carried up another story so that the museum of specimens and a part of the laboratory work including photography might be cared for in the new part. The basement, which is now used as a paint shop, should be rearranged so as to contain a refrigerator for the dead and facilities for post mortem work. The desired changes in the building could be made for the sum of \$2,800.

RECONSTRUCTION OF THE ELECTRIC LIGHTING SYSTEM

It is now three years since I first called attention to the importance of reconstructing our lighting system. The entire hospital is lighted by electricity of the kind known as the "direct current." The plant consists chiefly of engines, dynamos, and distributing cables. These cables for the direct current are of great size, and therefore require a large amount of copper in their construction. This plant was installed fifteen years ago, and since then the hospital has increased to nearly double its former size, and many of the cables have been taxed beyond the

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limit of their carrying capacity to furnish light, heat and power in various parts of the institution. The result is that in many parts of the hospital the electric current delivered to the lamps is of such low voltage that the light is poor and unsatisfactory. The cables themselves run through the steam ducts and the insulating material with which they were originally covered has become rotten from long-continued moisture and heat in the ducts, so that they are becoming unsafe as well as insufficient. The demands of the hospital for electricity are constantly increasing, and the need will be still greater during the coming year on account of the opening of the new acute building; the nurses' home, and the kitchen and dining-room building in the course of erection at Broadmoor. As you are aware, this matter has already received the attention of the state architect, under whose direction a new building is now being constructed at our heating plant in which space is provided for a new electric installation of the alternating type. To complete this work the legislature should be asked to provide funds during the coming session. The amount that will be needed is approximately \$54,000.

ELECTRIC TRUCK

The hospital is situated about three miles from the railway stations where the bulk of our supplies which come by rail are delivered, and from which it is now necessary to draw them with teams to the hospital. This is a slow and laborious process requiring a number of horses and with the enlargement of the institution now in progress, such hauling will be greater in future than ever before. There are in the market a number of electric trucks capable of transporting from three to four tons rapidly and easily where the roads are suitable. Our highways are now macadamized and, therefore, furnish ideal conditions for the use of such trucks. It is believed the purchase of one for the hospital would not only facilitate the work of delivering supplies to a great extent, but that it would be highly economical in its operation. The hospital possessing its own electrical plant would be practically at no expense to charge the batteries, and there would be no loss of time as the charging would take place during the night when the truck was not required for service. For the

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purchase of this truck there would be needed an appropriation of \$3,600.

BINS AND CONVEYORS FOR COAL

The new boilers now being installed will require great quantities of coal which must be conveyed from the coal pile to the fires. This coal must be moved from the pile to bins immediately in front of the boilers during the day time as a large part of our boiler-room labor is performed by patients. To accomplish this it is of the utmost importance that mechanical conveyors shall be constructed to move the coal in and if practicable to move the ashes out. When the plans for the building were prepared it was our understanding that the conveyors would be made a part of them but it appears that this was not done and provision should be made for them without delay. The amount needed for conveyors and suitable bins for the coal is approximately \$2,500.

CEMENT BOTTOM AND METAL COVER FOR THE COAL TRESTLE

The hospital power plant requires great quantities of coal for heat, light and power. Contracts are made each summer under which delivery of many thousands of tons of buckwheat coal is made by dumping on the ground underneath our coal trestle during the summer and early autumn months. This coal has, heretofore, lain on the ground and has been unprotected from the weather. Frequently heavy rain followed by severe cold has resulted in a large part of this pile of coal becoming practically a solid mass from freezing. The coal consequently becomes not only extremely difficult to handle but deteriorates to such an extent that much of its heat-producing power is lost. To correct this situation there should be constructed a cement floor underneath the coal trestle and a roof above the trestle to protect the coal from the rain. Such construction we believe would be in the interests of economy. What is required could be done for the sum of \$7,500.

CLUB ROOMS FOR WOMEN EMPLOYEES

The general contract for the new nurses' home, Ferris Hall, does not include finishing the basement in accordance with the

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plans of the managers and State Commission in Lunacy. These plans contemplate the use of a considerable portion of the basement of this building by the women employees of the hospital as a general club room with small rooms connected therewith for various purposes. A bowling alley would also be desirable in the basement of this building. To make this space available the basement should be finished with proper ceiling, flooring and partitions. Furnishings will also be necessary. To accomplish what is needed will require an appropriation of approximately \$3,600.

ADDITIONAL FARMING LANDS

The growth of the hospital during the past few years has been so great that it is of the utmost importance that additional farm lands should be acquired. The hospital now produces somewhat more than half the milk required for daily use and it would be desirable to increase the size of the dairy. This necessity is growing more urgent from year to year in consequence of the demands New York city is making for milk. The condensaries are steadily invading this territory and absorbing the milk supply. In a few years it is highly probable that the demands from this source will be so great that the hospital will be unable to purchase milk from the surrounding farmers except at prices that will be practically prohibitive. Adjoining the hospital property is a large farm known as the Hayes farm. The owner of this farm is willing to sell 250 acres of well-watered grazing land for \$7,000. This land lies near our main dairy barns and at the price named is extremely desirable. An appropriation to obtain this land should be obtained in the sum of \$7,000.

ADDITION TO THE PIG PEN

During the past few years a large amount of pork has been produced in the pens on the hospital farm. This pork has cost the hospital almost nothing aside from the refuse gathered from the various kitchens. Pig pens have heretofore proved to be of great value not only from the economic point of view but also in the way of furnishing variety in the dietary. The pig pens we now have are of such limited capacity that we cannot pro-

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duce as much pork as the kitchen refuse would provide for nor as much as it is desirable to provide for our patients. An addition to the existing pens should be built. An addition such as we need would cost not to exceed \$1,000.

AGRICULTURAL IMPLEMENTS

The hospital now possesses a large farm and it is expected that our acreage will be further increased by purchase of additional land in the near future. The old farming implements are in many instances worn out and some additional equipment such as a threshing machine, a reaper, an ensilage cutter, and a manure spreader are especially needed. Other small implements should be purchased from time to time in order that the farm may be operated to the best advantage. An appropriation for these implements should be obtained in the sum of \$1,000.

LUMBER DRYING KILN

Owing to the large size of the hospital many repairs are needed during the course of the year. Besides these repairs considerable new construction is carried on by our carpentry force. For this work seasoned lumber is constantly required. The hospital has no suitable drying kiln. A building for this purpose should be erected near the carpenter shop. The cost would be approximately \$1,000.

FURNITURE AND EQUIPMENT

For several years past the renewals for furnishings and equipments in the various buildings of the hospital have not kept pace with the loss through breakage and wear. It is of the utmost importance that special provision be made during the coming winter for betterments along these lines. Besides the shortage in the general hospital provision should be made for additional furnishings and equipment in the new acute hospital. The funds available for the original outfit were far from sufficient. It was necessary, therefore, to limit the supplies for this building to what would barely suffice for opening it. To make up the deficiency and to provide for necessary renewals elsewhere in the hospital there should be obtained an appropriation of \$5,000.

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ENLARGEMENT OF RESERVOIR

An important part of the hospital water plant is the reservoir on the hill north of the hospital buildings. This reservoir is of small size and holds barely enough water for one day's supply. The reservoir should be enlarged or a new reservoir should be constructed a little higher up on the hillside. It would then be possible to store water sufficient for two or three days' use which would be of great advantage in case of temporary interruption in the operation of the pumps or interference from any other cause

ADDITIONAL AMMONIA COMPRESSOR, PIPING, ETC.

The growth of the hospital during the past few years has been so great that the refrigerating plant is no longer adequate for our needs. To properly care for the cold storage rooms where meat, butter, eggs and milk may be safely housed in great quantities there should be installed an additional ammonia compressor with proper piping and other equipment. Suitable installation covering our requirements could be made for the sum of \$5,000.

ADDITIONAL OFFICE FACILITIES

The growth of the hospital during the past few years has been so rapid that the medical service is now badly crippled for lack of office facilities. To remedy this situation changes should be made in the extension in the rear of the main building. The small rooms now used as sleeping-rooms with a narrow hall between them should be discontinued, the hallway should be placed on the north side where it would be well lighted and the rooms should be reconstructed along the south side of the hall. Six rooms and a lavatory could thus be arranged for, one of which would be available for the telephone service which is now carried on in the public reception-room, another would be available for the training-school records, another for shelving for the case records which are rapidly accumulating, and the remaining

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rooms would be occupied for various clerical purposes. To make these important changes an appropriation would be necessary to the sum of \$2,500.

TELEPHONE CONNECTIONS WITH THE ACUTE BUILDING, THE SOUTH AND WEST BUILDINGS, SUNNYSIDE COTTAGE, AND THE WATER WORKS

To provide proper telephone connections with the new acute building, the south and west buildings, Sunnyside cottage, and the water works, underground cables should be laid from the Main building to all these structures. A main cable should be laid to a central point south of the Main building from which smaller cables would radiate to the various structures above named. The cost of the required conduit, cables, etc., for this construction would not exceed \$2,500.

PAINTING

The hospital buildings are everywhere in need of paint, both inside and out. To preserve them from decay there is nothing better than good paint. An appropriation for this purpose should be made in the sum of \$1,500.

ROADS, WALKS AND CONCRETE FLOORING

Material is needed for roads and walks in many directions about the hospital premises. This is notably the case leading to and around Broadmoor, in the vicinity of the new nurses' home, Ferris Hall, and leading to and around the tuberculosis pavilion, Edgewood. Concrete platforms for garbage cans are needed in the rear of the South and West buildings, in the rear of Edgewood, the acute hospital, Fairmount and Broadmoor. A concrete floor should be laid in place of the decayed wood veranda floors in front of Ward 12 of the North building. The cellars of the farm cottages Orchard House, Plymouth Rock, and Morningside should be made of concrete in place of the unsanitary earth floors as they now stand. For these purposes an appropriation of \$3,000 should be obtained.

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POWER LAWN MOWER

The hospital grounds are now so extensive that it is difficult to keep them mowed and in proper condition by means of hand lawn mowers. Power mowers operated by small gasoline engines are in successful use in all large parks and one of these machines would be of great value to the hospital. The grounds about our buildings are visited by more than 30,000 people annually and it is desirable that they should be kept in condition practically as a public park. To procure a power lawn mower suitable for our needs would require an appropriation of approximately \$800.

CONVEYOR DRY ROOM FOR LAUNDRY

The hospital has grown rapidly during the past two or three years and we have found the demands upon our laundry constantly increasing. In the near future 200 additional patients will be received and the laundry facilities will be further taxed to care for them. In our drying-room our facilities are limited and not up to date. There is needed a conveyor drying system similar to those installed in the Manhattan, Willard, Central Islip, Middletown and Hudson River State Hospitals. We are advised that the automatic conveyor system installed by the American Laundry Machinery Manufacturing Company has many advantages. We are assured it is absolutely free from danger of fire as the steam coils are on the sides and back of the dry room where they can be easily reached and easily cleaned as often as may be necessary to prevent accumulation of lint, dust, or any other combustible substance. With this system garments are never damaged by overbaking as the conveyors pass along and allow each article to fall into a receiving basket as soon as it becomes dry. This is an especially valuable feature of the system for the reason that the old steel dryrooms undoubtedly caused a deterioration in the fabric of the goods dried which amounts to 25%. With this system a further great saving is made in the labor of handling the articles to be dried; patients are not subjected to the extreme heat of the ordinary dryrooms; there are no heavy racks to be pulled out for loading

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or unloading; garments are not left in the dryroom over night and much better ventilation is possible than with the old system. Besides these advantages the capacity of the conveyor system is much greater than the old-fashioned racks which would occupy the same space. For these reasons and others equally important we desire to remove the old racks from one side of our present drying-room and to replace them with the conveyor system. To do this in satisfactory form would require an appropriation of \$6,800.

MILKING MACHINES

The hospital possesses a herd of somewhat more than 100 cows that require milking daily. At present a number of patients are employed in the barn to look after the cattle and to milk them night and morning. In spite of all efforts to secure cleanliness it is not possible to control these patients sufficiently well to secure thorough attention to these details at all times. The milking machines in use in other institutions have proved highly successful. They are no longer an experiment but are used at St. Lawrence State Hospital and in some of the Massachusetts institutions. It is believed that their installation at our principal farm barn, namely, Parkhurst, would be a great advantage to the hospital. To obtain six milking machines and the necessary power to operate them would require an appropriation of \$925.

RECAPITULATION

Surgical pavilion and chemical laboratory.....	\$13,000 00
Cottage for patients at Parkhurst farm.....	6,750 00
Renewal of window casings and sash throughout the south wing of the Main building.....	3,200 00
Additional story on mortuary building.....	2,800 00
Electric truck	3,600 00
Reconstruction of the electric lighting system.....	.....
Bins and conveyers for coal.....	2,500 00
Cement bottom and metal cover for the coal trestle.	7,500 00
Club rooms for women employees.....	3,000 00
Additional farming lands	7,000 00
Addition to the pig pen.....	1,000 00

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Agricultural implements	\$1,000 00
Lumber drying kiln	1,000 00
Furniture and equipment	5,000 00
Enlargement of reservoir . . . . .	.....
Additional ammonia compressor, piping, etc	5,000 00
Additional office facilities	2,150 00
Telephone connections	2,500 00
Painting	1,500 00
Roads, walks, and concrete flooring	3,000 00
Power lawn mower	800 00
Conveyor dry room for laundry	6,800 00
Milking machines	925 00

ACKNOWLEDGMENTS

The following-named persons and organizations contributed reading matter to our library and reading rooms and in this manner have added greatly to the comfort of the patients: W. C. Bates, Jerome De Witt, George Michaelbeck, Mrs. C. E. Clonney, Mrs. E. C. Anderson, Dr. J. L. Van Alstyne, Dr. T. B. Van Alstyne, Dr. H. O. Ely, Dr. L. H. Quackenbush, James McCaffrey, E. M. Abbott, Mrs. A. Abbott, O. W. Bacon, Miss Elizabeth Ames, C. F. Hotchkin, L. Bixby, C. A. Ladue, Mrs. E. D. Page, Mrs. H. H. Woodburn, Mrs. A. C. Gregg, Miss C. S. Cornell, Dr. F. W. McCall, C. F. Middlebrook, Mrs. A. L. Spencer, O. J. Fowler, W. S. Lawyer, W. H. Hoerrner, M. E. Kirk, Rev. J. A. Hensey, H. S. Griswold, Dr. T. B. Fuller, Mrs. Ada M. Ensign, E. D. Ensign, Mrs. M. Castle, Mrs. F. Barnum, Mrs. C. E. McNamara, Mrs. Sara Shaw, Mrs. Charlotte A. Buckman, A. F. Mann, Charles Stickley, Mrs. Frank Goeway, 1900 Washer Co., Osgood Scale Co., Y. M. C. A., West Side Magazine Club, and Binghamton Public Library.

The following-named newspapers have been contributed by the publishers and on behalf of the patients we make grateful acknowledgment of the favor: Bainbridge Express, Brookfield Courier, Canastota Journal, Catskill Examiner, Cazenovia Republican, Catholic Ave Maria, Delaware Republican, Deposit Journal, Elmira Telegram, Fishkill Standard, Long Island Star, Mohawk Valley Register, Morris Chronicle, Newburgh Journal, Oneonta

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Herald, Otsego Democrat, Otsego Republican, Ticonderoga Sentinel, Tioga County Herald, Walton Chronicle, Watervliet Journal and Democrat.

RELIGIOUS SERVICES

Religious services have been conducted regularly during the year either at our Assembly Hall on the main hospital premises or at one of the cottages at our farm colony. The custom of having clergymen from the several denominational churches conduct the service on Sunday afternoons has been continued, and on the third Friday of each month Roman Catholic service has been conducted by the priest in whose parish the hospital is situated. The musical programme for Sunday services has been arranged by Prof. W. H. Hoerrner of Binghamton, and the work of the choir has been satisfactory.

ENTERTAINMENT

In addition to the regular weekly dances during the winter season, the following entertainments were held in our Assembly Hall during the year:

October 9. Peterson Sisters, musical and literary.

October 24. Mock trial.

December 25. Christmas tree.

January 1. Moving pictures, illustrated songs and vaudeville.

January 21. Anna Loy May Co., musical and literary.

February 3. McCollum, the Blind Humorist.

February 6. Minstrel entertainment.

February 20. Vaudeville.

February 29. "A Pink Tea" and "Merchant of Venice."

April 7. Hendrickson and Rosani, magicians.

April 25. "Ladies of Cranford" High School Dramatic Society.

May 11. "Vaudeville."

September 16. "A Texas Wooing" by Armory Theatre Co.

Out-of-doors there have been the usual baseball games during the summer, the Fourth of July celebration, the Field Day exercises, the Binghamton Industrial Exposition, etc. The Employees Social Club has on several occasions chartered street cars and sent

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

parties of patients for trolley rides about the city of Binghamton and also have sent parties of fifty patients to the theatres in the city on a number of occasions defraying all expense from the funds of the club. Many other trolley rides have been arranged by the hospital, and this form of entertainment has proved enjoyable to a large number of our patients.

The State Commissioners in Lunacy, Dr. Albert Warren Ferris, Hon. Sheldon T. Viele, and Hon. William L. Parkhurst, with their secretary, T. E. McGarr, visited the hospital in a body on October 28, 29, and 30, 1907, and on June 3, 4, and 5, 1908. On October 29, 1907, the commissioners conferred with the board of managers and the State architect regarding proposed improvements and alterations to be made during the ensuing year. The State architect also visited the hospital on December 7, 1907, for the purpose of studying the site for the new nurses' home, the power plant, etc.

Dr. William L. Russell, the medical inspector, visited the hospital on December 30, 1907, and remained until January 1, 1908, on March 16, 17, and 18, June 2, 3, and 4, and September 30, 1908. During his official visits Dr. Russell has seen all the patients admitted during the year and has conversed with many of the older patients who desired to see him in regard to their detention in the hospital.

Representatives of the State Charities Aid Association, Mr. Charles E. Lee, Mr. Fred. H. Haskins, and Miss Clara Holmes visited the hospital on October 22, 1907, and made a general inspection of all of its departments.

Secretary of State, Hon. John S. Whalen, visited the hospital on October 15, 1907.

MEDICAL MEETING

On March 17 and 18, 1908, about thirty-five members of the medical service of the State hospitals attended a meeting at this hospital at which papers dealing with the medical work were read and discussed. The sessions were presided over by Dr. Adolf Meyer, director of the Pathological Institute, Ward's Island, New York city, and ten of the hospitals were represented. Among the number present were Drs. Maurice C. Ashley, super-

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intendent of the Middletown State Hospital, and Dr. Robert M. Elliott, superintendent of the Willard State Hospital. Several interesting cases were presented at this meeting by members of the medical staff of this hospital and were discussed at length by the physicians present. A review of the pathological work done during the past two years was presented and many specimens exhibited showing more or less marked lesions. Dr. Meyer gave an account of the material that had been sent to the pathological institute from this hospital during the past six years.

Important changes have occurred in the medical staff during the past year. Dr. Arthur P. Summers, second assistant physician, died December 10, 1907. His death was due to an attack of meningitis, which terminated fatally after an illness of one week. Dr. Summers was graduated from Yale University in 1887 and received his medical degree from the medical department of the university of the city of New York in 1890. Dr. Summers had rendered faithful service as a physician in the hospital for a period of fourteen years. He possessed unusual ability as a medical officer and was always attentive and painstaking in the care of the patients committed to his charge. The vacancy created by Dr. Summers' death was filled by the promotion of Dr. Edward Gillespie, who had previously served on the medical staff eleven years.

In November, 1907, Dr. William J. Tiffany was promoted from junior physician to assistant physician and in July, 1908, Dr. William A. Harris was advanced to the grade of assistant physician by similar promotion. In February, 1908, Dr. Russell E. Blaisdell was appointed assistant physician. Dr. Blaisdell had previously served as a junior physician at the Hudson River State Hospital and as resident physician at the Woman's Relief Corps Home at Oxford, N. Y. In December, 1907, Dr. Ross McClure Chapman was appointed junior physician after having served as a medical interne in the Utica State Hospital. Dr. William J. Thompson was appointed medical interne in July, 1908, and Dr. Rodney R. Williams received a similar appointment in August, 1908.

On the first of July, 1908, Dr. Charles G. Lyon was granted leave of absence for one year to assume charge of the private

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institution for the insane, Glenmary, at Owego, N. Y. Dr. Lyon was an assistant physician in this hospital and had rendered acceptable service for a period of four years.

In concluding this report I desire to express my gratitude to your board for the cordial support and encouragement you have at all times given me in the performance of my duties as superintendent of the hospital.

Respectfully submitted,

CHARLES G. WAGNER,

OCTOBER 1, 1908.

Superintendent

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REPORT OF EDWIN EVANS, DEPUTY TREASURER,
FOR THE YEAR ENDING SEPTEMBER 30, 1908

Received from reimbursing patients.....	\$16,107 68
Received from private patients.....	3,505 36
Received from steward's sales.....	594 26
Received from interest	126 88
	<hr/>
	\$20,334 18
	<hr/>
Remitted to Carroll F. Smith, treasurer.....	\$20,334 18
	<hr/>

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REPORT OF THE STEWARD FOR THE YEAR ENDING
SEPTEMBER 30, 1908

Apples, eating, 12 bushels, at 50 cents.....	\$6 00
Apples, cooking, 206½ bushels, at 40 cents.....	82 60
Apples, cider, 270 bushels, at 25 cents.....	67 50
Asparagus, 6,572 bunches, at 7 cents.....	460 04
Beef, 2,374 pounds, at 6½ cents.....	154 31
Beets, 234½ bushels, at 30 cents.....	70 35
Beans, string, 325 bushels, at 50 cents.....	162 50
Beans, Lima, 4¾ bushels, at 75 cents.....	3 56
Cabbage, 105,630 pounds, at ½ cent.....	528 15
Cauliflower, 260 heads, at 6 cents.....	15 60
Carrots, 127½ bushels, at 30 cents.....	38 25
Celery, 9,766 bunches, at 3 cents.....	292 98
Chicken, 1,289 pounds, at 15 cents.....	193 35
Cucumbers, 152½ bushels, at 50 cents.....	76 25
Currants, 655 quarts, at 6 cents.....	39 30
Cherries, 584 quarts, at 6 cents.....	35 04
Corn, ears, 121,587 ears, at ¾ cent.....	911 90
Calves, 42, at \$1.....	42 00
Ducks, 172½ pounds, at 15 cents.....	25 88
Ensilage, 788 tons, at \$3.50.....	2,758 00
Eggs, 3,819 dozen, at 20 cents.....	763 80
Gooseberries, 137 quarts, at 6 cents.....	8 22
Grapes, 220 pounds, at 2½ cents.....	5 50
Hides, 11	31 78
Hay, 222 tons, at \$12.....	2,664 00
Lettuce, 236½ bushels, at 40 cents.....	94 60
Leeks, 655 bunches, at 3 cents.....	19 65
Lamb, 85 pounds, at 10 cents	8 50
Muskmelons, 484, at 5 cents.....	24 20
Milk, 287,942 quarts, at 3¼ cents.....	9,358 11
Oats, 1,135 bushels, at 36 cents.....	408 60

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

Oyster plant, 17½ bushels, at 50 cents.....	\$8 75.
Onions, 462½ bushels, at 60 cents.....	277 35
Onions, green, 12,565 bunches, at 2 cents.....	251 30
Okra, 2 bushels, at 75 cents.....	1 50
Peppers, 1½ bushels, at 75 cents.....	1 13
Pork, 25,689 pounds, at 7½ cents.....	1,926 67
Potatoes, 6,584¼ bushels, at 50 cents.....	3,292 13
Parsley, 1,464 bunches, at 3 cents.....	43 92
Pumpkin, 15,045 pounds, at ¼ cent.....	37 61
Parsnips, 696 bushels, at 40 cents.....	278 40
Peas, 177½ bushels, at 75 cents.....	133 13
Pickles, 37,485, at ¾ cent.....	281 14
Pears, eating, 82¼ bushels, at \$1.....	82 25
Pelts, 2	1 00
Pigs, 2	5 00
Pumpkins, farm feed, 20 loads, at \$1.....	20 00
Rye, 550 bushels, at 55 cents.....	302 50
Raspberries, 621 quarts, at 6 cents.....	37 26
Rhubarb, 5,168 pounds, at 2 cents.....	103 36
Radishes, 4,910 bunches, at 4 cents.....	196 40
Squash, 34,603 pounds, at 1 cent.....	346 03
Spinach, 377 bushels, at 25 cents.....	94 25
Strawberries, 2,412 quarts, at 8 cents.....	192 96
Skins, 24.	16 35
Straw, 56 tons, at \$6.....	336 00
Turnips, 551½ bushels, at 25 cents.....	137 88
Tomatoes, ripe, 921¾ bushels, at 40 cents.....	368 70
Tomatoes, green, 117½ bushels, at 25 cents.....	29 38
Veal, 399 pounds, at 8 cents.....	31 92
	<hr/>
	\$28,184 89
	<hr/>

FARM STOCK ON HAND SEPTEMBER 30, 1908

Boars	3
Breeding sows	45
Bulls	6
Calves	9
Chickens	1,094

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

Colt, three years old.....	1
Colt, two years old	1
Colt, one year old.....	1
Colt, six months old.....	1
Cows	126
Ducks	108
Fowls	810
Guineas	42
Heifers, two years old.....	17
Heifers, one year old.....	13
Hogs, fat	95
Pigeons	40
Pigs	150
Sheep	42
Steers	2

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	733	858	1,591
Cases admitted during the year:			
By commitment:			
First admissions.....	105	80	185
Re-admission.....	26	37	63
By transfers from other institutions for the insane.....	481	5	486
Persons admitted during the year....	611	121	732
Total cases under treatment during the year.....	1,345	980	2,325
Total persons under treatment during the year.....	1,338	976	2,314
Daily average population.....	1,088.7	859.2	1,947.9
Rated capacity of the institution.....	1,243	805	2,048
Discharged during the year:			
As recovered.....	30	25	55
As much improved*.....	.....	.....	.....
As improved*.....	22	21	43
As unimproved*.....	7	7	14
As not insane:			
Inebriates.....	.....	.....	.....
Drug habitués.....	.....	.....	.....
Others not insane.....	.....	2	2
Died.....	65	56	121
Transferred to other institutions for the insane.....	2	1	3
Total cases discharged during the year.	126	112	238
Total persons discharged during the year.....	126	112	238
Remaining under treatment:			
Supported by the State.....	1,158	787	1,945
Reimbursing patients.....	56	71	127
Private patients.....	5	10	15
Total remaining September 30, 1908..	1,219	868	2,087

* Except transfers.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT

October 1, 1907, to September 30, 1908

Date of opening, 1881.

Total acreage of grounds and buildings, 1113.

Acreage under cultivation, 860.

Value of real estate, including buildings	\$1,375,000 00
Value of personal property	235,000 00

Receipts During Year, Maintenance Fund.

Balance on hand October 1, 1907	16 00
From State Treasury for maintenance on estimates, 1 to 12, inclusive	370,000 00
From private patients	3,505 36
From reimbursing patients.....	16,107 68
From all other sources	748 71
Total receipts for maintenance	390,377 75
Total receipts from State Commission in Lunacy for extraordinary improvements	112,451 64
Total receipts from manufacturing fund	408 79

Disbursements During Year for Maintenance

Estimate No. 1. For officers' salaries	18,881 23
Estimate No. 2. For wages	131,725 83
Estimate No. 3. For provisions and stores..	120,144 39
Estimate No. 4. For ordinary repairs	6,233 61
Estimate No. 5. For farm and grounds	10,438 68
Estimate No. 6. For clothing of patients ..	10,470 48
Estimate No. 7. For furniture and bedding.	6,079 95
Estimate No. 8. For books and stationery..	2,123 71
Estimate No. 9. For fuel and light	49,821 79
Estimate No. 10. For medical supplies	2,366 02
Estimate No. 11. For miscellaneous expenses.	9,436 24
Estimate No. 12. For transportation	2,266 06
Total disbursements, estimates 1 to 12, inclusive.	369,987 99
Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy	112,451 64

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT

Total disbursements during year, manufacturing fund.	\$408 79
General maintenance fund	30 53

Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive, \$3.652.

Maximum rate of wages paid attendants:

Men.	\$30 00
Women	22 50

Minimum rate of wages paid attendants:

Men.	\$22 00
Women	16 00

Proportion of day attendants to average daily population, 1 to 9.

Proportion of night attendants to average daily population, 1 to 52.

Percentage of daily patient population engaged in some kind of useful occupation, 50 per cent.

Estimated value of farm and garden products during year.	\$28,184 89
Estimated value of articles made or manufactured by patients during year	21,000 00

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7065	N. Y.	U. S.	U. S.	S	S	School boy	Prot.	V	.....	Traumatism.
7062	N. Y.	N. Y.	N. Y.	S	C	Farmer	Prot.	R	.....	Masturbation.
7252	N. Y.	U. S.	U. S.	S	C	Farmer	R. C.*	V	.....	Masturbation, love, sunstroke.
7092	N. Y.	Ire.	N. Y.	S	C	Farmer	Prot.	V	.....
7033	N. Y.	N. Y.	N. Y.	S	C	Farmer	Bapt.	R	.....	Worry.
7047	N. Y.	U. S.	U. S.	S	C	Laborer	Cath.	C	.....	Alcohol.
6560	Rus.	Rus.	Rus.	S	N	Laborer	?	V	.....	Alcohol.
7215	Pa.	U. S.	U. S.	S	C	Laborer	Pres.	V	.....
7094	N. Y.	U. S.	U. S.	S	C	Laborer	Prot.	V	.....
7108	N. Y.	U. S.	U. S.	S	C	Weaver	Prot.	C	.....
7119	N. Y.	U. S.	U. S.	S	C	Farmer	Prot.	V	.....	Masturbation.
6761	Ital.	?	?	S	?	Laborer	Cath.	V	.....
6767	U. S.	U. S.	U. S.	S	S	Laborer	Prot.	V	.....	Epilepsy.
7034	Pa.	U. S.	U. S.	S	H. S.	Farmer	Prot.	C	.....	Alcohol.
7130	N. Y.	U. S.	U. S.	S	C	Farmer	Prot.	V	.....	Alcohol.
6544	U. S.	U. S.	U. S.	S	C	Farmer	Prot.	V	.....	Cigarettes.
6553	U. S.	Eng.	U. S.	S	C	Farmer	R. C.	R	.....	Worry, alcohol.
7073	N. Y.	U. S.	U. S.	S	C	Trainman	Prot.	V	.....	Imbecile.
7102	N. Y.	N. Y.	N. Y.	S	C	Laborer	Prot.	C	.....	Alcohol.
6540	U. S.	U. S.	U. S.	S	C	Farmer	Meth.	V	.....	Disappointed in love.
6766	U. S.	U. S.	U. S.	S	C	Barber	Prot.	C	.....	Alcohol.
7078	Pa.	Wales.	Pa.	Sp.	H. S.	Student	Presb.*	C	.....	Injury.
7085	Pa.	U. S.	U. S.	S	C	Laborer	Bapt.	C	.....
7060	U. S.	U. S.	U. S.	S	C	Farmer	Prot.	R	.....	Overwork.
7129	U. S.	N. Y.	N. Y.	S	C	Laborer	Prot.	V	.....	Spinal meningitis.
7090	U. S.	Swed.	Swed.	S	C	Farmer	Prot.	R	.....	Alcohol.
6539	U. S.	Ire.	Ire.	S	C	Car inspector	R. C.	C	.....	Overwork.
7029	N. Y.	U. S.	U. S.	M	H. S.	Farmer	Meth.	V	.....

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN—(Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, anuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patinet only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL									
		Direct		Collateral		Brothers, sisters and descendants		Direct		Collateral					
		I	N	I	N	I	N	I	N	I	N				
7065	Def.	...	...	...	...	...	...	...	...	...	15	2 years...	0	Imbecility.
7062	Inf.	...	...	...	...	...	...	...	...	...	18	2 weeks...	0	Dementia praecox.
7252	Inf.	...	...	...	...	...	...	...	...	...	18	3 months.	0	Manic-depressive.
7084	Inf.	...	...	...	...	...	...	...	...	...	20	2 weeks...	0	Dementia praecox.
7092	Inf.	...	...	...	...	...	...	...	...	...	20	18 months	0	Dementia praecox.
7033	Inf.	...	...	...	...	...	...	...	...	...	21	3 weeks...	0	Allied to dementia praecox.
7047	Inf.	...	N	...	...	...	...	...	...	...	21	7 years...	0	Dementia praecox.
6560	Inf.	...	...	...	...	...	...	...	...	...	22	1 month...	1	Manic-depressive.
7215	Inf.	...	...	...	...	...	...	...	...	...	23	2 months.	1	Paranoic condition.
7094	Inf.	...	...	...	...	...	...	...	...	...	24	2 years...	0	Epilepsy.
7108	Inf.	...	...	...	...	...	...	...	...	...	24	6 weeks...	0	Dementia praecox.
7119	Inf.	...	...	...	...	...	...	...	...	...	24	9 months.	0	Dementia praecox.
6761	N.	...	...	...	...	...	...	...	...	...	25	-	1	Dementia praecox.
6767	Inf.	...	...	...	...	...	...	...	...	...	25	17 days...	9	Epilepsy.
7034	Inf.	...	...	...	...	...	...	...	...	...	25	5 months.	0	Dementia praecox.
7130	Inf.	...	O	...	...	...	...	...	...	...	25	-	0	Paranoic condition.
6544	Inf.	...	...	...	...	...	...	...	...	...	26	2 years...	0	Dementia praecox.
6553	N.	...	...	...	...	...	...	...	...	...	28	10 months	0	Alcoholic.
7073	Def.	...	...	...	...	...	...	...	...	...	28	25 years...	0	Imbecile.
7102	N.	...	...	...	...	...	...	...	...	...	28	5 years...	0	Alcoholic.
6540	Inf.	...	...	...	...	...	...	...	...	...	29	5 years...	0	Imbecility.
6766	Inf.	...	I	...	...	...	...	...	...	...	30	3 years...	0	Dementia praecox.
7078	...	...	...	...	...	...	...	...	...	...	30	10 days...	3	Alcoholic.
7085	Inf.	...	...	...	...	...	...	...	...	...	30	4 months.	0	Traumatic.
7060	N.	...	...	...	...	...	...	...	...	...	32	2 months.	0	Manic-depressive.
7129	N.	...	I	...	...	...	...	...	...	...	33	2 months.	1	Allied state to dementia praecox.
7090	Inf.	...	...	...	...	...	...	...	...	...	34	12 years...	0	Dementia praecox.
6539	N.	...	...	...	...	...	...	...	...	...	35	2 months.	0	Alcoholic.
7029	...	...	...	...	...	...	...	...	...	...	35	6 months.	0	General paresis.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7232	N. Y.	Ky.	N. Y.	M	C.	Stone mason	Prot.	V	.....	Ill health.
7032	N. Y.	N. Y.	N. Y.	Sp.	C.	Laborer	Meth.	V	.....	Alcohol, worry.
7044	N. Y.	N. Y.	N. Y.	S	C.	Farmer	Bapt.	V	.....	Onanism.
7121	N. Y.	U. S.	U. S.	S	C.	Cigar maker	Prot.	C	.....	Alcohol.
6572	Ire.	Ire.	Ire.	M	C.	Laborer	R. C.*	C	.....	Alcohol.
7043	U. S.	U. S.	U. S.	M	C.	Bridge work	Meth.	C	.....	Traumatism.
7158	N. Y.	N. Y.	N. Y.	M	C.	Farmer	Prot.	V	.....	Alcohol, worry.
7216	Aust.	-	-	M	-	Laborer	-	-	-	-
7128	U. S.	Ire.	Ire.	W	C.	Marble cutter	Prot.	V	.....	Alcohol, exposure.
6764	U. S.	U. S.	Can.	S	N.	Laborer	Meth.	V	.....	Alcohol, syphilis.
7042	N. Y.	N. Y.	N. Y.	S	C.	Saloon keeper	Univ.	V	.....	Brain lesion, alcohol.
7051	N. Y.	U. S.	U. S.	M	C.	Farmer	Meth.	R	.....	Alcohol.
6538	U. S.	U. S.	U. S.	S	C.	Painter	Meth.	V	.....	Ex. to lightning.
7027	U. S.	U. S.	U. S.	M	C.	Farmer	-	R	.....	Alcohol.
7220	Pa.	N. Y.	N. Y.	M	H.	Dentist	Prot.	V	.....	Alcohol.
7230	Eng.	Eng.	Eng.	M	C.	Toolmaker	Prot.	V	.....	-
7251	U. S.	Ger.	Ger.	M	C.	Barber	Meth.	V	16 years..	-
7063	N. Y.	N. Y.	U. S.	M	Col.	Farmer	Prot.	V	.....	-
6568	N. S.	U. S.	U. S.	S	C.	Farmer	Cong.	V	.....	-
7261	N. Y.	U. S.	U. S.	M	C.	Farmer	M. Epi.	V	.....	-
7103	Ire.	Ire.	Ire.	M	C.	Farmer	?	R	.....	-
7028	N. Y.	U. S.	U. S.	M	C.	Motorman	Prot.	C	.....	Worry.
7142	N. Y.	U. S.	N. Y.	M	C.	Farmer	Prot.*	V	.....	Syphilis.
7056	Wis.	U. S.	U. S.	W	C.	Farmer	Prot.	V	.....	Alcohol, sunstroke.
7046	U. S.	N. Y.	N. Y.	S	Col.	Jeweler	Meth.	V	.....	Rheumatism.
7053	Mass.	Mass.	Mass.	M	C.	Laborer	Bap.	C	.....	Alcohol, drugs, business reverses.
7134	Ga.	U. S.	U. S.	M	R.	Farm laborer	Prot.	V	.....	Alcohol, epilepsy.
6550	U. S.	U. S.	U. S.	M	C.	Blacksmith	Prot.	C	.....	Syphilis.
7057	N. Y.	N. Y.	N. Y.	M	C.	Farmer	Luth.	R	.....	Worry.

TWENTIETH ANNUAL REPORT OF THE
BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholic, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two gener-
ations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>						
			I	N		I	N	I	N		I	N				
7232	P	Inf.	...	...	...	...	...	...	...	...	...	37	5 months.	0	Involution melancholia.
7032	P	Def.	...	...	...	...	...	...	...	...	...	38	6 years...	?	Dementia praecox.
7044	C	Inf.	...	...	I	...	...	...	...	I	...	38	2½ months.	3	Constitutional inferiority.
7121	C	N.	...	...	...	I	...	...	...	...	...	38	6 months.	3	Alcoholic.
6572	C	Def.	...	...	...	I	...	...	...	...	...	39	19 days..	0	Alcoholic.
7043	P	N.	...	...	...	...	...	...	...	...	...	40	?	0	General paresis.
7158	P	-	...	...	...	...	...	...	...	...	...	40	12 days...	3	Alcoholic.
7216	P	N.	...	...	...	...	...	...	...	...	...	40	-	0	Dementia praecox.
7128	P	N.	...	...	...	...	...	...	...	...	...	42	6 months.	0	Dementia praecox.
6764	P	Inf.	...	...	I	...	...	...	...	...	...	43	2 years...	0	Involution melancholia.
7042	C	N.	...	...	...	...	...	...	...	...	...	43	1 year....	1	General paresis.
7051	P	N.	...	...	...	...	...	...	...	...	...	43	3 weeks...	0	General paresis.
6538	P	Def.	I	N	...	...	...	...	...	...	...	44	12 days...	-	Alcoholic.
7027	C	Inf.	...	...	...	I	...	...	...	...	...	44	13 days...	3	Involution melancholia.
7220	C	...	...	...	...	I	...	...	...	...	...	44	1 year....	0	Drug.
7230	P	Inf.	...	...	...	...	...	...	...	...	...	44	5 days....	0	Manic depressive.
7251	P	N.	...	...	...	...	...	...	...	...	...	44	1 year....	0	General paresis.
7063	C	N.	...	...	...	...	...	...	...	...	...	44	1 year....	0	Involution melancholia.
6568	C	N.	...	...	...	...	...	...	...	...	...	46	-	-	Drug.
7261	C	N.	...	...	...	...	...	...	...	...	...	47	8 months.	0	Manic depressive.
7103	C	Inf.	...	...	...	...	...	...	...	...	...	45	2 months.	0	General paresis.
7028	C	N.	...	...	...	...	...	...	...	...	...	48	1 month..	0	Involution melancholia.
7142	P	Inf.	...	...	...	...	...	...	...	...	...	48	5 weeks...	0	Paranoie condition.
7056	P	N.	...	...	...	...	...	...	...	...	...	48	11 days...	0	Involution melancholia.
7046	C	N.	...	...	...	...	...	...	...	...	...	49	3 days...	0	General paresis.
7053	P	N.	...	...	...	...	...	...	...	...	...	50	1 year....	0	Paranoic condition.
7134	P	Inf.	...	...	...	...	...	...	...	...	...	50	10 days..	0	General paresis.
6550	C	N.	...	...	...	...	...	...	...	...	...	50	-	1	Alcoholic.
7057	C	N.	I	...	...	...	...	...	...	...	...	51	27 days...	3	Epilepsy.
		N.	...	...	...	...	...	...	...	...	...	51	2 months.	0	General paresis.
		N.	...	...	...	...	...	...	...	...	...				Involution melancholia.

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; × =Satisfactory history of two generations; O =Alcoholic.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY.			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
6574.....	U. S.....	Va. ? ..	? ..	M	C. S.....	Waiter.....	Prot.....	C	.....	Alcohol, tobacco.
7075.....	N. Y.....	U. S.....	? ..	M	C. S.....	Porter.....	Prot.....	V	.....	Alcohol, syphilis.
7124.....	U. S.....	N. Y.....	U. S.....	D	C. S.....	Laborer.....	Prot.....	V	.....	Alcohol.
7024.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Ref. Deh.	R	.....	Worry.
6554.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Laborer.....	?	V	.....	Alcohol.
7089.....	U. S.....	U. S.....	N. Y.....	W	C. S.....	Farmer.....	Meth.....	V	.....	Sunstroke.
7229.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	R. C.....	R	.....	Alcohol.
7037.....	U. S.....	Ire.....	Ire.....	S	C. S.....	Molder.....	Episc.....	C	.....	Alcohol.
7076.....	Pa.....	Pa.....	U. S.....	M	C. S.....	Machinist.....	—	V	.....	Alcohol.
7112.....	U. S.....	N. Y.....	N. Y.....	W	C. S.....	Laborer.....	Prot.....	V	.....	Age, Lagrippe.
7114.....	N. Y.....	N. Y.....	N. Y.....	S	C. S.....	Butcher.....	Prot.....	C	.....	Senility.
7244.....	N. Y.....	N. Y.....	N. Y.....	W	C. S.....	Farmer.....	—	C	.....	Alcohol.
7081.....	N. Y.....	N. Y.....	N. Y.....	S	C. S.....	.....	Prot.....	C	.....	Senility.
7210.....	Mich.....	N. Y.....	N. Y.....	M	C. S.....	Farm help.....	Univ.....	C	.....	Overwork, carbuncle.
7224.....	N. Y.....	N. Y.....	Mich.....	M	H. S.....	Shoemaker.....	—	V	.....	Alcohol.
6542.....	U. S.....	U. S.....	U. S.....	M	R. W.....	Laborer.....	—	C	.....	Senility.
6555.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Boatman.....	Prot.....	V	.....	Alcohol.
7023.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Farmer.....	Prot.....	V	.....	Senility, alcohol.
7231.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Carriage-maker.....	Prot.....	C	.....	Alcohol.
6579.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Laborer-car.....	Prot.....	C	.....	Alcohol, senility.
6765.....	U. S.....	U. S.....	U. S.....	M	C. S.....	—	Prot.....	R	.....	—
7082.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Farmer.....	Prot.....	V	.....	Age.
7136.....	U. S.....	U. S.....	U. S.....	M	C. S.....	—	Prot.....	V	.....	Alcohol.
7083.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	?	R	.....	Senility.
7025.....	U. S.....	—	U. S.....	S	C. S.....	Farmer.....	Prot.....	V	.....	Senility.
7104.....	N. Y.....	Mass.....	Mass.....	M	C. S.....	Laborer.....	—	R	.....	Age.
7149.....	N. Y.....	N. Y.....	N. Y.....	W	C. S.....	Mechanic.....	Prot.....	V	.....	Overwork, worry.
6531.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Engineer.....	Cong.....	V	.....	Grief over death, cereb. hemorrh.
7097.....	U. S.....	U. S.....	U. S.....	W	C. S.....	—	Prot.....	C	.....	—

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		Consti- tution f	PATERNAL			Brothers, sisters and descendants	MATERNAL								
			Direct	Collat- eral			Direct g	Collat- eral h							
				I	N			I	N	I	N				
6574.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	52	1 year....	0	General paresis.
7075.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	52	1 week...	0	General paresis.
7124.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	52	2 months.	0	Alcoholic.
7024.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	53	8 months.	0	General paresis.
6554.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	56	2 years...	0	Involution melancholia.
7089.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	56	1 week....	0	Dementia praecox.
7229.....	P	Inf.	I	.....	I	.....	.....	.....	.....	.....	57	2 months.	0	Senile.
7037.....	P	.....	.....	.....	I	.....	.....	.....	.....	.....	58	6 weeks..	3	Alcoholic.
7076.....	C	N	.....	.....	I	.....	.....	.....	.....	.....	58	1 year....	0	General paresis.
7112.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	58	6 months.	0	General paresis.
7114.....	P	N	.....	.....	.....	.....	.....	.....	I	.....	58	4 months.	0	Senile.
7244.....	P	Inf.	.....	.....	I	.....	.....	.....	.....	.....	58	1 month..	0	Senile.
7081.....	C	N	.....	.....	.....	.....	.....	.....	I	.....	60	14 months	0	Senile.
7210.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	60	10 years..	0	Neurasthenic.
7224.....	P	N	I	.....	.....	.....	.....	.....	.....	.....	60	51 days...	0	Infective-exhaustive.
6542.....	P	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	1 month..	0	Senility.
6555.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	62	2 weeks...	8	Epilepsy.
7023.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	62	2 months.	0	General paresis.
7231.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	62	1 month..	0	Alcoholism.
6579.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	64	3 years...	0	General paresis.
6765.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	65	2 years...	0	General paresis.
7082.....	P	N	I	.....	I	.....	.....	.....	.....	.....	65	6 years...	0	Senile.
7136.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	65	2 months.	21	Alcoholic.
7083.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	66	10 months	?	Senile.
7025.....	P	N	.....	.....	.....	.....	.....	.....	I	.....	67	1 year....	?	Senile.
7104.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	67	26 months	0	Senile.
7149.....	P	N	.....	.....	.....	.....	.....	.....	I	.....	67	4 years...	0	Senile.
6531.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	68	6 months.	0	Senile.
7097.....	C	N	I	.....	.....	.....	.....	.....	.....	.....	69	1 year....	0	Senile.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
6535.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Farmer.....	Prot.....	R	.....	Traumatism.
7157.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Cong.....	V	.....	Senility.
7038.....	N. Y.....	U. S.....	U. S.....	M	C. S.....	Carpenter.....	?	C	.....	Senility, alcohol.
7040.....	N. Y.....	Ire.....	Ire.....	W	C. S.....	Farmer.....	Meth.....	R	.....	Senility.
7095.....	U. S.....	U. S.....	U. S.....	M	C. S.....	—	Prot.....	V	.....	Alcohol, disappa.
7115.....	Conn.....	Conn.....	Conn.....	W	C. S.....	Carpenter.....	Bap.....	V	.....	Senility.
7086.....	U. S.....	Mass.....	Mass.....	M	C. S.....	Farmer.....	Prot.....	R	.....	Arterio-sclerosis.
7048.....	N. Y.....	U. S.....	U. S.....	W	C. S.....	Farmer.....	Prot.....	R	.....
7213.....	Pa.....	N. J.....	N. J.....	M	C. S.....	Stockdealer.....	Prot.....	V	.....
7258.....	N. Y.....	N. Y.....	—	W	C. S.....	Farmer.....	Prot.....	V	.....	Senility, worry.
7091.....	N. Y.....	Vt.....	Mass.....	M	C. S.....	Veterinarian.....	Prot.....	V	.....	Senility, opium.
6537.....	U. S.....	U. S.....	U. S.....	W	C. S.....	—	Meth.....	R	.....	Alcohol.
7054.....	N. Y.....	Conn.....	N. Y.....	W	C. S.....	Teacher.....	Pres.....	V	.....	Senility.
7106.....	N. Y.....	N. Y.....	N. Y.....	W	C. S.....	Merchant.....	Meth.*.....	V	.....	Senility.
7139.....	N. Y.....	U. S.....	U. S.....	W	C. S.....	Machinist.....	Prot.....	C	.....	Senility, grief.
7249.....	Ire.....	Ire.....	Ire.....	W	C. S.....	Mail clerk.....	R. C.*.....	C	50 years.	Senility.
6563.....	U. S.....	—	—	M	N.....	Laborer.....	Meth.....	V	.....	Senility.
7256.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Farmer.....	Bap.....	V	.....	Senility.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
6535.....	O	N.....	.....	N	.....	.....	.....	.....	.....	.....	70	3 weeks..	0	Senile.
7157.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	70	4 years...	0	Senile.
7038.....	O	N.....	.....	N	.....	.....	.....	.....	.....	.....	71	3 months.	0	Senile.
7040.....	P	N.....	.....	.....	.....	I	.....	I	.....	.....	72	5 days...	0	Senile.
7095.....	O	Inf.....	.....	.....	.....	.....	N	.....	.....	.....	72	6 months.	0	Senile.
7115.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	72	3½ months	0	Senile.
7086.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	73	4 years...	0	Senile.
7048.....	O	N.....	.....	.....	.....	I	.....	.....	.....	.....	75	2½ years..	0	Senile.
7213.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	76	6 weeks..	0	Senile.
7258.....	O	N.....	.....	I	.....	.....	.....	.....	.....	.....	76	2 months.	0	Senile.
7091.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	79	3 days...	0	Senile.
6537.....	O	.....	.....	I	.....	.....	.....	.....	.....	.....	80	2 years...	0	Senile.
7054.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	80	.....	0	Senile.
7106.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	80	14 days...	0	Senile.
7139.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	80	9 months.	0	Senile.
7249.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	83	1 year....	0	Senile.
6563.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	85	1 year....	0	Senile.
7256.....	P	N.....	.....	.....	.....	.....	.....	.....	I	.....	87	9 months.	0	Senile.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation.	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7077	U. S.	U. S.	U. S.	S	S	School girl.	Prot.	C	.....	Epilepsy.
7109	N. Y.	N. Y.	N. Y.	C. H.	S	Domestic.	Luth.*	V	.....	Bladder weakness.
7239	N. Y.	Ohio	N. Y.	C.	S	Domestic.	Prot.*	V	.....	Alcohol.
7123	N. Y.	U. S.	U. S.	C.	S	Waitress.	Prot.	C	.....	Prolonged nervous strain.
7234	N. Y.	N. Y.	N. Y.	C.	S	.....	R. C.*	C	.....	Poor health, overwork.
6557	U. S.	N. Y.	N. Y.	C.	S	Domestic.	Bap.	V	.....	Defective, poor health.
6573	N. Y.	N. Y.	N. Y.	R.	W	.....	Prot.	C	.....	Felon finger.
7021	Pa.	Pa.	Pa.	C.	S	Domestic.	Meth.	R	.....	Illness of mother.
7131	N. Y.	U. S.	U. S.	C.	S	.....	Meth.*	V	.....	Environment.
7212	N. Y.	N. Y.	Pa.	C.	S	Domestic.	Meth.*	V	.....	Worry, overwork.
7101	U. S.	Ire.	Ire.	N.	S	Domestic.	R. C.*	C	6 years..	Love, money.
6532	Pol.	Pol.	Pol.	N.	S	Cigarmaker.	R. C.	C	.....	Ill health.
6536	N. Y.	N. Y.	N. Y.	C.	S	Housework.	Chris.	V	.....	Overwork.
6769	U. S.	Ger.	N. Y.	C.	S	Housework.	Pres.	V	.....	Puerperal.
7111	Pa.	Ire.	Can.	C.	S	.....	R. C.*	C	.....	Death father.
7219	N. Y.	N. Y.	N. Y.	C.	S	.....	Prot.*	V	.....	Religious.
6558	Ohio	Ohio	Ohio	C.	S	.....	Meth.	V	.....	Morphine.
6570	N. Y.	N. Y.	N. Y.	C.	S	.....	Meth.	V	.....	Religious excitement
7153	N. Y.	Mass.	N. Y.	C.	S	Domestic.	Bap.*	C	6 years..	Shock, ill health.
7071	N. Y.	U. S.	U. S.	C.	S	.....	Bap.	V	.....	Frequent childbirths.
7067	Italy	Italy	Italy	N.	S	.....	R. C.*	C	.....	Pregnancy, domestic trouble.
7068	U. S.	U. S.	U. S.	C.	S	.....	7 da. Bap.	V	.....	Worry.
7132	U. S.	Ire.	Ire.	C.	S	.....	R. C.*	C	.....	Alcohol.
7144	N. Y.	Eng.	Pa.	Col.	S	.....	Prot.*	C	.....
7069	U. S.	U. S.	U. S.	C.	S	.....	Meth.	V	.....
7105	U. S.	Ger.	U. S.	C.	S	.....	Meth.*	V	.....
7222	N. Y.	U. S.	U. S.	C.	S	.....	Meth.	V	.....
7154	N. Y.	N. Y.	N. Y.	C.	S	.....	Meth.	V	.....
7248	Pa.	Ire.	Ire.	C.	S	.....	R. C.*	C	.....

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL							
			Direct		Collateral		I	N	Direct g		Collateral h					
			I	N	I	N			I	N	I	N				
7077	C	Def.	...	...	...	...	...	...	...	...	...	...	...	1	Not insane.
7109	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Dementia praecox.
7239	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
7123	C	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
7234	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
6557	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Dementia praecox.
6573	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Infective, exhaustive.
7021	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Dementia praecox.
7131	C	Inf.	...	...	...	...	...	...	...	...	...	...	...	1	Constitutional inferiority.
7212	P	...	...	...	...	...	...	...	...	...	...	...	...	0	Infective, exhaustive.
7101	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Dementia praecox.
6532	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	?	Dementia praecox.
6536	C	Inf.	...	...	...	...	...	...	...	...	...	...	...	1	Manic depressive.
6769	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Constitutional inferiority.
7111	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Allied to infective-exhaustive.
7219	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
6558	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Allied to manic depressive.
6570	C	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Dementia praecox.
7153	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
7071	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Morphinism.
7067	C	Inf.	...	...	...	...	...	...	...	...	...	...	...	1	Manic depressive.
7068	C	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Constitutional inferiority.
7132	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
7144	A	N.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
7069	P	N.	...	...	...	...	...	...	...	...	...	...	...	3	Dementia praecox.
7105	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
7222	P	N.	...	...	...	...	...	...	...	...	...	...	...	3	Constitutional inferiority.
7154	C	N.	...	...	...	...	...	...	...	...	...	...	...	0	Manic depressive.
7248	C	N.	...	...	...	...	...	...	...	...	...	...	...	1	Manic depressive.
			...	...	...	...	...	...	...	...	...	...	...	0	Alcoholic.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S=Single; M=Married; W=Widowed; b N=None. R=Reads only. R. W=Reads and writes. c*=A regular church attendant.
 D=Divorced; SP=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C=City; V=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
6576	U. S.	N. Y.	N. Y.	M	H. S.	.....	Bap.*	V	.....	Neur. temp. pelv. compl.
7116	N. Y.	N. Y.	N. Y.	M	C. S.	.....	Prot.*	V	.....	Alcohol.
6762	N. Y.	Eng.	Ire.	S	C. S.	.....	R. C.	V	.....	Syphilis.
7151	N. Y.	N. Y.	N. Y.	M	C. S.	.....	Pres.	C	24 years.	Family trouble.
7209	Ire.	Ire.	Ire.	S	C. S.	.....	R. C.*	C	3 years.	.....
7227	Aus.	Aus.	Aus.	M	N.	.....	G. C.*	C	.....	.....
6763	N. Y.	U. S.	U. S.	M	C. S.	.....	Meth.	V	.....	.....
6770	N. Y.	Ire.	Ire.	S	C. S.	Trained nurse.	R. C.*	C	.....	Worry, stress.
7262	N. Y.	N. Y.	N. Y.	M	C. S.	.....	Cong.*	V	.....	Menopause.
7074	N. Y.	N. Y.	N. Y.	M	C. S.	.....	Meth.	V	.....	Worry.
7225	N. Y.	N. Y.	N. Y.	M	C. S.	Nurse.	Prot.*	V	.....	.....
6571	Wis.	U. S.	U. S.	M	C. S.	.....	Prot.	V	.....	Childbirth.
7126	N. Y.	N. Y.	N. Y.	S	H. S.	School teacher.	Bap.*	V	.....	Inf. paralysis.
7137	U. S.	U. S.	U. S.	M	H. S.	.....	Bap.*	V	.....	Lagrippe.
7120	U. S.	U. S.	U. S.	M	H. S.	.....	Pres.*	C	.....	Nervous temperament.
7141	N. Y.	N. Y.	N. Y.	M	C. S.	.....	Pres.*	V	.....	Family trouble.
7070	Ire.	Ire.	Scot.	M	C. S.	.....	Pres.	V	30 years.	.....
7118	N. Y.	N. Y.	N. Y.	S	H. S.	Domestic.	Prot.*	V	.....	Menopause.
7237	Mass.	U. S.	U. S.	M	C. S.	.....	R. C.*	C	.....	Privation.
7125	Pa.	U. S.	U. S.	M	C. S.	.....	Meth.*	R	.....	Worry, menopause.
7127	N. Y.	U. S.	U. S.	W	C. S.	.....	Meth.*	V	.....	Lagrippe.
6546	U. S.	N. Y.	N. Y.	W	C. S.	Milliner.	Bapt.*	V	.....	.....
7148	Ohio.	U. S.	U. S.	S	C. S.	School teacher.	Cong.*	C	.....	.....
6575	N. Y.	Ire.	Ire.	S	C. S.	Domestic.	R. C.	C	.....	Alcohol.
7107	U. S.	U. S.	U. S.	M	C. S.	.....	Prot.	R	.....	Hemiplegia.
7093	U. S.	Ire.	Ire.	M	C. S.	.....	R. C.*	R	.....	Septicemia.
7099	N. Y.	N. Y.	N. Y.	M	C. S.	Housekeeper.	Prot.	R	.....	.....
7259	Scot.	Scot.	Scot.	M	C. S.	.....	Pres.*	V	40 years.	.....
6556	U. S.	N. Y.	N. Y.	M	C. S.	.....	Pres.	V	.....	Cereb-syphilis.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; × =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g	Collateral h							
			I	N	I	N				I	N					
6576.....	C	Inf.....	.....	.....	.....	I	N	.....	.....	I	N	.....	37	8 months.	0	Constitutional inferiority.
7116.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	6 years. .:	0	Dementia praecox.
6762.....	C	Inf.....	.....	N	.....	.....	.....	.....	.....	.....	.....	.....	39	3 years....	0	Constitutional inferiority.
7151.....	P	N.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	41	10 days....	1	Depressive hallucinosis.
7209.....	C	N.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	41	2½ months	0	Dementia praecox.
7227.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 weeks....	0	Depression not sufficiently distinguished.
6763.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	4 months.	?	Constitutional inferiority.
6770.....	C	N.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	44	1 year.....	0	Dementia praecox.
7262.....	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	3 months.	0	Involution melancholia.
7074.....	C	Inf.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	45	3 years....	?	Constitutional inferiority.
7225.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	5 days....	?	Manic depressive.
6571.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	4 months.	0	Manic depressive.
7126.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	9 years....	0	Constitutional inferiority.
7137.....	C	Inf.....	.....	.....	.....	I	.....	I	.....	.....	.....	.....	47	2½ months	0	Constitutional inferiority.
7120.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	4 years....	0	Depression not sufficiently distinguished.
7141.....	C	N.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	49	2 months.	0	Depression not sufficiently distinguished.
7070.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	6 weeks....	0	Manic depressive.
7118.....	C	N.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	50	4 years....	0	Not classified.
7237.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	5 years....	0	Allied to infective-exhaustive.
7125.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	3½ months	0	Constitutional inferiority.
7127.....	C	Inf.....	.....	N	I	.....	.....	.....	N	I	.....	.....	51	6 months.	0	Not classified.
6546.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	4 years....	0	Manic depressive.
7148.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	3 weeks....	1	Constitutional inferiority.
6575.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	3 weeks....	0	Imbecility.
7107.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	2 months.	0	Constitutional inferiority.
7093.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	4 months.	0	Senile.
7099.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	5 weeks....	0	Constitutional inferiority.
7259.....	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	3 years....	0	Involution melancholia.
6556.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	I	N	.....	57	6 months.	0	Depression not sufficiently distinguished.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.;
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation.	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7260.....	U. S....	U. S....	U. S....	W	H. S....	.....	Prot.	C	.....	.....
6564.....	U. S....	U. S....	U. S....	M	C. S....	.....	Pres.	V	.....	Business worry.
7087.....	U. S....	U. S....	U. S....	W	C. S....	.....	Meth.	V	.....	Arterio-sclerosis.
7035.....	N. Y....	N. Y....	N. Y....	W	C. S....	.....	Bapt.	C	.....	Family troubles, ill health.
7135.....	N. Y....	N. Y....	N. Y....	W	C. S....	.....	Bapt.* ..	V	.....	Nervous prostration.
6529.....	N. Y....	N. Y....	N. Y....	M	C. S....	.....	Meth.	V	.....	Ill health.
7100.....	U. S....	U. S....	U. S....	W	C. S....	.....	Meth.* ..	V	.....	Overwork, trouble.
6541.....	Ire....	Ire....	Ire....	M	R. ....	.....	R. C.* ..	V	51 years..	Carc. uterus.
6580.....	N. Y....	N. Y....	N. Y....	W	C. S....	.....	Meth.	C	.....	Age.
7140.....	U. S....	Eng....	U. S....	M	C. S....	.....	Prot.	V	.....	Cataracts.
7064.....	U. S....	U. S....	U. S....	W	C. S....	.....	Prot.* ..	C	.....	.....
7080.....	U. S....	U. S....	U. S....	S	C. S....	.....	Prot.	V	.....	.....
6552.....	N. J....	Eng....	Eng....	W	C. S....	.....	.....	V	.....	.....
7211.....	Ger....	Eng....	Eng....	W	C. S....	.....	R. C.* ..	C	.....	Age, health.
7030.....	N. Y....	Mass....	U. S....	W	R. W....	.....	Bapt.* ..	C	13 years.	Suicide husband, illness.
6549.....	N. Y....	N. Y....	N. Y....	W	C. S....	.....	Bapt.	V	.....	.....
7022.....	N. Y....	U. S....	U. S....	W	C. S....	.....	Prot.	R	.....	.....
6533.....	N. Y....	N. Y....	N. Y....	W	C. S....	.....	Bapt.* ..	C	.....	Opium.
6561.....	N. Y....	U. S....	U. S....	M	C. S....	.....	Meth.	V	.....	.....
6530.....	N. Y....	U. S....	U. S....	M	C. S....	.....	Cong.	C	.....	Age.
7150.....	U. S....	U. S....	U. S....	M	C. S....	.....	Bapt.* ..	V	.....	Epilepsy.
7146.....	U. S....	U. S....	U. S....	W	C. S....	.....	Bapt.* ..	C	.....	.....

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral	Direct		Collateral h								
			I	N					I	N						
7260.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	58	3 months.	0	Involution melancholia.
6564.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	59	5 days...	3	Constitutional inferiority.
7087.....	C	N.....	.....	.....	I	.....	.....	.....	.....	.....	60	2 months.	0	Senile.
7035.....	C	N.....	.....	.....	.....	.....	.....	I	.....	.....	62	3 years...	0	Senile.
7135.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	62	3 months.	0	Senile.
6529.....	C	N.....	I	.....	.....	.....	.....	.....	.....	.....	62	1 month..	0	Involution melancholia.
7100.....	C	N.....	.....	.....	.....	I	.....	.....	.....	I	65	17 months	0	Senile.
6541.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	67	?	1	Depressive hallucinosis.
6580.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	70	3 months.	0	Senile.
7064.....	.....	N.....	.....	.....	.....	.....	.....	.....	.....	.....	70	3 months.	0	Senile.
7080.....	C	N.....	.....	.....	.....	I	.....	.....	.....	.....	70	5 months.	0	Senile.
6552.....	C	N.....	.....	N	.....	.....	.....	.....	.....	.....	70	3 years...	1	Senile.
7211.....	.....	N.....	.....	.....	.....	.....	I	.....	.....	.....	72	2 years...	1	Senile.
7030.....	P	N.....	.....	.....	.....	I	.....	.....	.....	.....	74	2 years...	1	Senile.
6549.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	75	6 months.	1	Senile (dep.).
7140.....	P	Inf.....	.....	.....	.....	.....	.....	I	.....	.....	77	?	...	Senile.
7022.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	78	1 year....	0	Senile.
6533.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	78	?	1	Paranoic condition.
6561.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	81	8 days...	8	Senile.
6530.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	82	3 years...	0	Senile.
7150.....	P	N.....	-	-	-	-	-	-	-	-	85	2 years...	0	Senile.		
7146.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	88	2 years...	0	Epilepsy.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed; *b* N.=None. R.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
6551.....	U. S....	Bav....	Prus....	S	S	Painter.....	Pres....	V	.....	Deaf-mute.
7143.....	U. S....	N. Y....	N. Y....	S	S	Farmer.....	Prot....	R	.....	.....
7254.....	N. Y....	Ire....	U. S....	S	S	Farmer.....	Prot....	V	.....	.....
6578.....	U. S....	U. S....	U. S....	S	S	Brakeman.....	Cath....	C	.....	Intem. syphilis.
7052.....	U. S....	U. S....	U. S....	S	H. S.	School teacher.....	Meth....	V	.....	Overwork.
7218.....	U. S....	U. S....	U. S....	S	C.	Farmer.....	Prot....	V	.....	Alcohol.
7253.....	N. Y....	Ire....	Ire....	S	C.	Laborer.....	R. C....	V	.....	.....
7240.....	Rus....	Rus....	Rus....	S	C.	Salesman.....	Jewish....	C	.....	Worry, alcohol, masturbation.
7214.....	N. Y....	U. S....	U. S....	S	C.	Laborer.....	Bap....	V	.....	Alcohol.
7055.....	U. S....	Ire....	Ire....	S	C.	Farm help.....	R. C....	C	.....	Alcohol.
7155.....	U. S....	U. S....	U. S....	S	C.	Bricklayer.....	Prot....	C	.....	Loss of sleep, overwork.
7036.....	U. S....	U. S....	U. S....	S	C.	Farmer.....	Prot....	R	.....	.....
7122.....	N. Y....	U. S....	U. S....	M	C.	.....	Prot....	C	.....	.....
7156.....	N. Y....	N. Y....	N. Y....	S	C.	.....	Prot....	C	.....	.....
6768.....	U. S....	Ire....	Ire....	S	N.	Shoe operator.....	R. C....	V	.....	Masturbation.
7045.....	U. S....	Ire....	Ire....	M	C.	Machinist.....	R. C....	V	.....	Alcohol, senility.
7110.....	U. S....	Ire....	Ire....	M	C.	Railroad fireman.....	Cath.*	C	.....	Alcohol, injury.
7257.....	N. Y....	U. S....	U. S....	D	C.	Farmer.....	Prot....	V	.....	Alcohol.
7058.....	N. Y....	U. S....	U. S....	M	C.	Railroad engineer.....	.....	V	.....	Alcohol, syphilis.
7233.....	Eng....	Ire....	Ire....	W	C.	Laborer.....	R. C....	V	50 years..	Ill health, worry.
7226.....	N. Y....	N. Y....	U. S....	S	C.	Peddler.....	Prot....	V	.....	Tobacco, alcohol, overwork, traum.
7098.....	U. S....	U. S....	U. S....	M	H. S.	Freight agent.....	Meth....	C	.....	Alcohol, sunstroke, senility.
7241.....	N. Y....	U. S....	U. S....	M	C.	Farmer.....	Meth....	V	.....	Grief, stress, senility.
7245.....	N. Y....	U. S....	U. S....	M	C.	Farmer.....	.....	V	.....	Senility.
6545.....	U. S....	U. S....	U. S....	W	C.	.....	Meth....	V	.....	.....
6534.....	Ire....	Ire....	Ire....	S	N.	Laborer.....	R. C....	C	53 years..	.....

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval			Psychosis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7041.....	N. Y.....	U. S.....	U. S.....	M	C. S.....	Housework.....	Meth.....	C	.....	Syphilis.
6547.....	U. S.....	U. S.....	U. S.....	S	C. S.....	.....	Prot.....	C	.....	Brain fever.
7145.....	U. S.....	Ger.....	U. S.....	W	C. S.....	.....	Bap.....	C	.....	Syphilis.
7059.....	U. S.....	U. S.....	U. S.....	S	C. S.....	.....	Pres.*.....	V	.....
7049.....	N. Y.....	U. S.....	U. S.....	S	C. S.....	Nurse.....	R. C.*.....	C	.....	Pelvic tr.
7223.....	N. Y.....	Ire.....	Ire.....	S	H. S.....	.....	?.....	C	.....	Imbecile.
7039.....	U. S.....	?.....	?.....	M	C. S.....	.....	Meth.....	R	.....	Overwork, ill health.
7133.....	N. Y.....	U. S.....	U. S.....	M	C. S.....	.....	R. C.*.....	V	.....	Syphilis.
7088.....	Ire.....	Ire.....	Ire.....	M	C. S.....	.....	Prot.....	C	?	Suppressed menses.
7235.....	N. Y.....	U. S.....	U. S.....	S	C. S.....	.....	Meth.*.....	C	.....
7236.....	N. Y.....	U. S.....	U. S.....	M	C. S.....	.....	.....	C	.....
7255.....	U. S.....	U. S.....	U. S.....	M	C. S.....	.....	.....	C	.....
6562.....	Ill.....	N. Y.....	Can.....	M	C. S.....	Domestic.....	.....	V	.....	Health, menop.
7217.....	N. Y.....	U. S.....	U. S.....	D	C. S.....	.....	Prot.....	C	.....	Overwork.
7242.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	.....	Prot.....	V	.....

TWENTIETH ANNUAL REPORT OF THE
BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
7041	C	Inf.										21	6 weeks..	2	Rec....	1 yrs.	Manic depressive.	
6547	P	Def.										22	3 days...	1	Imp....	1	Imbecility.	
7145	C	Inf.										22	10 days...	1	Imp....		Imbecility.	
7059	C	N.										25	2 months.	1	Rec....	6	Manic depressive.	
7049	C	Inf.										28	3 years...	0	Imp....		Dementia praecox.	
7223	C	N.										28	3 days...	?	Unim....		Dementia praecox.	
7039	P	Def.										30	? 12 days...	?	Unim....		Imbecility.	
7133	P	Inf.										30	4 weeks...	1	Rec....	4 1/2	Manic depressive.	
7088	C	Inf.										32	7 years...	1	Unim....		Dementia praecox.	
7235	C	Inf.										34	2 months.	0	Rec....	10	Manic depressive.	
7236	C	Inf.										34	4 years...	1	Imp....		Dementia praecox.	
7255	P	N.										37	25 months	...	Rec....	1	All. manic depress.	
6562	C	N.										39	4 weeks...	1	Rec....	1	Manic depressive.	
7217	C	N.										39	16 days...	3	Rec....	6	Manic depressive.	
7242	P	Inf.										43		4	Rec....			

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
7117.....	U. S.	U. S.	U. S.	S	C. S.	.....	Prot.	C	.....	Insomnia, health.
7096.....	U. S.	U. S.	U. S.	S	C. S.	.....	Meth.	C	.....	Climac.
7221.....	N. Y.	U. S.	U. S.	S	C. S.	Housekeeper.	Meth.	V	.....	Morphine, health.
6548.....	N. Y.	N. Y.	N. Y.	S	H. S.	Artist.	Cong.	V	.....	Alcohol.
6577.....	U. S.	U. S.	U. S.	M	H. S.	.....	Prot.	C	.....	Diabetes.
7138.....	U. S.	U. S.	U. S.	M	C. S.	.....	Prot.	V	.....	Overwork.
7147.....	Pa.	Ire.	Ire.	W	C. S.	Domestic.	R. C.	C	.....	Trouble, worry.
6566.....	N. Y.	U. S.	U. S.	M	C. S.	.....	Bap.	V	.....
7072.....	N. Y.	N. Y.	N. Y.	W	C. S.	.....	Prot.	C	.....
6559.....	N. Y.	N. Y.	Mass.	M	C. S.	.....	Bap.	V	.....
7066.....	U. S.	U. S.	U. S.	M	C. S.	Housework.	Bap.	V	.....
6565.....	N. Y.	Conn.	N. Y.	M	C. S.	.....	Pres.	V	.....
7113.....	N. Y.	N. Y.	N. J.	M	C. S.	.....	Pres.	V	.....
6543.....	U. S.	U. S.	U. S.	W	C. S.	.....	Prot.	V	.....
7026.....	N. Y.	N. Y.	Conn.	M	C. S.	.....	Meth.	R	.....
7050.....	Pa.	Eng.	Wales.	W	C. S.	.....	Meth.	V	.....
6569.....	N. Y.	N. Y.	N. Y.	W	C. S.	.....	Meth.	V	.....	Fright.
6567.....	Ire.	Ire.	Ire.	W	C. S.	.....	R. C.	V	57 years..	Death of husband.
7152.....	N. Y.	U. S.	U. S.	W	C. S.	.....	Bap.	C	.....	Epilepsy.
7250.....	N. Y.	U. S.	U. S.	W	C. S.	Housekeeper.	Meth.	V	.....
7247.....	U. S.	U. S.	U. S.	W	C. S.	.....	Bap.	V	.....
7243.....	Ire.	Ire.	Ire.	W	C. S.	.....	Epis.	V	?	Age.

TABLE No. 3 — WOMEN.—(Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence.
f Def.=Defective; Inf.=Inferior; N.=Normal;
g I.=Insanity; N.=Other hereditary nervous
affections, neuroses, alcoholism, etc.

[illegible]

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
10436	Senile.....	60	0	0	5 months.....	6 mos. 11 da.	Improved.
29275	Senile.....	63	0	0	1 month.....	8 mos. 21 da.	Improved.
10143	Senile.....	67	0	0	10 years.....	26 mos. 26 da.	Improved.
33287	Senile.....	67	0	0	26 months.....	3 mos. 0 da.	Unimproved.
29264	Senile.....	68	0	0	6 months.....	4 mos. 29 da.	Recovered.
10550	Senile.....	70	0	0	12 days.....	2 mos. 13 da.	Improved.
35262	Senile.....	76	0	0	6 weeks.....	10 mos. 10 da.	Unimproved.
10487	General paresis.....	53	0	0	1 year.....	3 mos. 5 da.	Unimproved.
10397	General paresis.....	54	0	0	6 weeks.....	6 mos. 11 da.	Unimproved.
32030	Alcoholic.....	30	?	0	10 days.....	28 mos. 28 da.	Unimproved.
29272	Alcoholic.....	35	0	0	2 months.....	7 mos. 26 da.	Recovered.
9251	Alcoholic.....	37	0	0	1 month.....	10 mos. 11 da.	Improved.
29271	Alcoholic.....	44	?	0	12 days.....	2 mos. 28 da.	Recovered.
10063	Alcoholic.....	45	1	1	1 week.....	4 mos. 6 da.	Recovered.
9583	Alcoholic.....	46	2	1	1 month.....	15 mos. 15 da.	Recovered.
9161	Alcoholic.....	47	0	0	13 days.....	6 mos. 6 da.	Improved.
30926	Alcoholic.....	50	0	0	?	2 mos. 20 da.	Recovered.
9446	Alcoholic.....	55	2	0	2 weeks.....	4 mos. 22 da.	Recovered.
10458	Alcoholic.....	68	0	0	1 year.....	0 mos. 7 da.	Improved.
10362	Depressive not sufficient to distinguish.....	51	1	1	2 months.....	0 mos. 7 da.	Improved.
9981	Melancholia symp.....	32	0	0	7 months.....	3 mos. 14 da.	Improved.
10290	Melancholia symp.....	57	0	0	18 days.....	4 mos. 26 da.	Improved.
10360	Involution melancholia.....	41	?	1	5 days.....	2 mos. 0 da.	Recovered.
10557	Involution melancholia.....	41	0	0	1 month.....	3 mos. 16 da.	Recovered.
9748	Involution melancholia.....	43	0	0	1 week.....	7 mos. 22 da.	Recovered.
10518	Involution melancholia.....	50	0	0	7 months.....	10 mos. 26 da.	Improved.
31510	Involution melancholia.....	51	0	0	3 months.....	15 mos. 15 da.	Unimproved.
9199	Involution melancholia.....	54	0	0	7 weeks.....	11 mos. 14 da.	Recovered.
10523	Paranoic condition.....	24	0	0	1 day.....	6 mos. 6 da.	Improved.
10340	Paranoic condition.....	40	2	0	Several years.....	13 mos. 13 da.	Improved.
10610	Paranoic condition.....	41	2	2	4 years.....	10 mos. 13 da.	Improved.
9234	Paranoic condition.....	42	1	0	37 days.....	2 mos. 2 da.	Improved.
10634	Dementia praecox.....	16	2	0	4 months.....	19 mos. 19 da.	Unimproved.
29277	Dementia praecox.....	27	0	0	2 years.....	21 mos. 21 da.	Unimproved.
10203	Dementia praecox.....	27	0	0	2 months.....	18 mos. 18 da.	Recovered.
9819	Dementia praecox.....	27	0	0	1 year.....	16 mos. 16 da.	Improved.
10617	Dementia praecox.....	32	0	0	69 days.....	20 mos. 20 da.	Recovered.
9657	Dementia praecox.....	33	0	0	17 days.....	6 mos. 6 da.	Unimproved.

TWENTIETH ANNUAL REPORT OF THE
BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
9291	Manic depressive.....	24	1	1	1 week.....	1	Recovered.
10506	Manic depressive.....	25	1	0	2 months.....	3	Recovered.
10491	Manic depressive.....	30	0	0	3 years.....	2	Recovered.
9261	Manic depressive.....	30	4	?	1 month.....	11	Recovered.
9986	Manic depressive.....	31	1	0	6 months.....	8	Recovered.
31513	Manic depressive.....	32	0	0	2 months, 23 days.	3	Recovered.
11259	Manic depressive.....	35	1	0	2 months.....	4	Recovered.
10367	Manic depressive.....	35	3	3	5 days.....	7	Recovered.
9487	Manic depressive.....	43	2	2	36 days.....	7	Recovered.
30917	Manic depressive.....	49	6	6	6 days.....	3	Recovered.
9589	Manic depressive.....	49	4	3	4 months.....	5	Recovered.
9975	Manic depressive.....	49	1	0	2 months.....	2	Recovered.
9263	Manic depressive.....	52	?	0	10 days.....	6	Recovered.
30771	Manic depressive.....	53	0	0	1½ months.....	6	Recovered.
9673	Manic depressive.....	54	1	1	4 weeks.....	1	Recovered.
9632	Manic depressive.....	56	20	0	42 days.....	2	Improved.
9613	Manic depressive.....	66	3	1	2 months.....	3	Improved.
9737	Constitutional inferiority.....	48	1	1	1 year.....	4	Recovered.
9296	Epilepsy.....	23	0	0	6 months.....	8	Improved.
33278	Epilepsy.....	24	0	0	2 years.....	2	Improved.
9408	Imbecility.....	55	0	0	40 days.....	9	Improved.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
33277	Senile.....	55	0	0	4 months.....	0 yrs. 3 mos. 8 da.	Improved.
9314	Senile.....	58	0	0	1 month.....	10	Improved.
29262	Senile.....	63	0	0	1 month.....	11	Recovered.
10567	Senile.....	68	1	0	3 months.....	7	Recovered.
32016	Senile.....	70	0	0	5 months.....	1	Unimproved.
9405	Senile.....	73	2	0	2 months.....	2	Improved.
30912	Senile.....	75	0	0	6 months.....	3	Recovered.
10497	Senile.....	77	0	0	16 days.....	9	Recovered.
32023	Morphinism.....	31	0	0	7 months.....	4	Recovered.
30187	Infective exh.....	24	0	0	10 days.....	7	Recovered.
10354	Allied infective exh.....	23	1	0	4 months.....	1	Recovered.
9973	Allied infective exh.....	39	0	0	1 month, 16 days..	11	Recovered.
10692	Dep. not sufficiently distinguished.....	54	1	0	Several months....	2	Recovered.
10239	Dep. not sufficiently distinguished.....	54	2	0	6 months.....	0	Recovered.
30170	Involution melancholia.....	57	0	0	5 years.....	3	Improved.
10267	Involution melancholia.....	48	0	0	3 years.....	11	Improved.
10140	Involution melancholia.....	49	0	1	7 years.....	1	Improved.
10406	Paranoid condition.....	44	0	1	2 years.....	5	Improved.
10207	Paranoid condition.....	47	0	0	Some years.....	2	Improved.
10334	Paranoid condition.....	51	1	2	4 months.....	10	Unimproved.
10662	Dementia praecox.....	25	0	0	8 months.....	7	Unimproved.
10695	Dementia praecox.....	27	0	0	4 months.....	11	Unimproved.
10105	Dementia praecox.....	32	0	0	4 months.....	11	Unimproved.
9217	Dementia praecox.....	35	4	0	2 years.....	7	Improved.
10142	Dementia praecox.....	43	0	1	1 year.....	1	Unimproved.
30766	Dementia praecox.....	44	?	0	4 months.....	5	Unimproved.
10019	Dementia praecox.....	55	?	2	3 years.....	9	Improved.
10093	Allied dementia praecox.....	34	2	0	3 months.....	11	Improved.
30921	Manic depressive.....	21	?	0	6 months.....	8	Recovered.
9572	Manic depressive.....	22	1	0	2 weeks.....	6	Recovered.
10439	Manic depressive.....	23	0	0	7 weeks.....	5	Recovered.
9594	Manic depressive.....	24	?	0	1 month.....	2	Improved.
29269	Manic depressive.....	28	0	0	3 months.....	6	Recovered.
10654	Manic depressive.....	28	1	0	4 weeks.....	1	Recovered.
32019	Manic depressive.....	32	0	0	4 days.....	1	Unimproved.
10627	Manic depressive.....	33	0	0	8 weeks.....	4	Unimproved.
9836	Manic depressive.....	33	1	0	5 months.....	4	Recovered.
10377	Manic depressive.....	42	1	0	17 days.....	10	Recovered.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
10679	Manic depressive.....	43	2	2	3 months.....	9	Recovered.
9635	Manic depressive.....	46	3	3	2 weeks.....	8	Recovered.
9423	Manic depressive.....	49	15	3	2 years.....	5	Improved.
9340	Manic depressive.....	49	0	0	2 months.....	9	Recovered.
10472	Manic depressive.....	50	1	1	3 days.....	2	Improved.
9293	Manic depressive.....	51	2	0	6 months.....	11	Recovered.
10077	Manic depressive.....	54	3	1	6 months.....	9	Improved.
9787	Manic depressive.....	63	2	2	6 days.....	5	Recovered.
9185	Allied manic depressive.....	65	6	2	6 weeks.....	3	Recovered.
30190	Constitutional inferiority.....	37	0	0	8 months.....	2	Unimproved.
10074	Idiocy.....	18	0	0	30 months.....	1	Recovered.
9363	Imbecility.....	20	1	0	2 years.....	4	Improved.
29280	Imbecility.....	22	?	1	?	1	Recovered.
9311	Imbecility.....	48	2	0	6 months.....	4	Recovered.
30189	Imbecility.....	54	1	0	3 weeks.....	2	Recovered.
32029	Not insane.....	16	0	0	2 months.....	4	Not insane.
30191	Not insane.....	50	0	0	?	20	Not insane.

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TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life		Cause of death
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
32660	Senile.....	60	0	0							Septicæmia.
9677	Senile.....	61	0	0	6	2	6	4	6	16	Ch. endocar. ch. int. neph.
9283	Senile.....	62	0	0	1		1	2	13	6	Ch. end. pneum.
10684	Senile.....	66	0	0	3		3	9	24	24	Genl. art.-scl.
9896	Senile.....	66	1	0	4	2	2	11	7	24	Bron. pneu., chr. int. neph.
9335	Senile.....	67	0	0	4	6	2	0	0	6	Bronchitis, pneumonia.
10425	Senile.....	68	?	0	2	3	21	9	2	2	Chronic endocarditis.
30763	Senile.....	70	?	0	1	?	16	2	14	14	Chr. endo. peritonitis.
29285	Senile.....	73	?	0	1	?	16	5	21	25	Art.-scl., chr. endo.
9548	Senile.....	74	?	0	1	4	5	8	12	12	Chr. endo., chr. int. neph.
10121	Senile.....	76	0	0	2	14	5	10	29	29	Bron., pneu.
30775	Senile.....	78	0	0	1	17	2	6	5	8	Pneumonia.
9619	Senile.....	88	0	0	1	16	2	13	2	21	Thrombosis, pulm. arteries.
10243	General paresis.....	31	0	1	2	4	2	11	3	25	Lob. pneu.
10621	General paresis.....	40	?	0	2	10	2	10	7	11	Chro. endo., chro. neph.
9944	General paresis.....	47	0	0	3	4	16	8	2	16	Pach-mening.
30180	All. inf. exh.....	59	0	0	2	17	10	9	16	16	Diab., gangrene.
33283	All. inf. exh.....	65	0	0	3	4	16	8	23	23	Hem., pach-menin.
9339	Dep. not suffi. dist.....	55	0	0	2	10	16	10	17	14	Chr. int. neph., chr. endo.
9967	Dep. not suffi. dist.....	77	1	0	2	4	16	8	27	27	Bron. pneum.
34648	Dep. hallucin.....	41	1	0	2	10	16	10	10	6	Gast. enterit., syphilis.
9578	Dep. hallucin.....	67	0	0	9	8	2	8	6	3	Pulm. tuberc.
9965	Inv. melan.....	62	0	0	8	6	2	6	11	20	Lobar. pneu.
9946	Inv. melan.....	64	0	0	3	2	2	6	10	7	Chr. endo.
9821	Inv. melan.....	68	0	0	3	2	21	9	9	13	Chr. endo., exh. diarrhoea.
9384	Inv. melan.....	69	0	0	2	?	26	3	26	7	Bron., pneum.
9326	Inv. melan.....	72	0	0	2	?	2	1	26	1	Chr. int. neph., chr. endo.
10191	Para. condi.....	54	0	0	9	?	2	4	11	24	Carcinoma.
10072	Para. condi.....	56	?	0	2	4	2	15	5	5	Chr. endo.
10810	Dementia praecox.....	27	0	1	2	1	2	1	4	28	Pulm. tuber.
10132	Dementia praecox.....	30	0	0	2	9	2	9	2	10	Pulm. tuber.
9412	Dementia praecox.....	35	0	1	3	6	6	6	8	20	Pulm. tuber.
10533	Dementia praecox.....	39	?	?	3	?	3	11	3	23	Pulm. tuber.
10519	Dementia praecox.....	40	0	1	3	1	8	10	10	12	Pulm. tuber.
10272	Dementia praecox.....	43	0	0	4	9	15	9	16	0	Chr. int. neph.
9483	Dementia praecox.....	46	0	0	3	2	9	2	9	23	Pulm. tuber.
9629	Dementia praecox.....	53	0	0	10	9	10	9	10	9	Cerb. hem.
10464	Dementia praecox.....	74	1	0	23	6	23	6	23	15	Chr. neph. chr. endo., frac. femur.

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TABLE No. 4 — DEATHS — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission			Period of treatment			Total hospital life			Cause of death
					yrs.	mos.	da.	yrs.	mos.	da.	yrs.	mos.	da.	
9192	Dementia praecox, all.	49	0	0		6	4	19	10	4	19	10	4	Art. scler.
9190	Dementia praecox, all.	49	?	0		?	23		9	23		9	23	Exh. from isch. rec. abs.
8198	Manic depressive.	33	0	0		5	0		5	0		8	13	Pulm. tuber.
9448	Manic dep., allied.	41	0	0		11	23	3	6	23	3	6	23	Bron. pneum.
10124	Manic dep., allied.	52	?	0		?	19		?	0		?	?	Pulm. tuber.
9640	Manic dep., allied.	53	6	0		?	0	3	4	0	3	4	0	Chr. int. neph., chr. endo.
9194	Manic dep., allied.	56	0	0	23	5	20	20	5	20	About 14 years	?	?	Tuber, enteri.
9506	Manic dep., allied.	72	0	0	10	9	9	11	9	9	34	0	0	Pulm. tuber., chr. endo.
10597	Manic dep., allied.	75	?	0	21	8	11	15	8	11	16	8	20	Chr. endo. chr. neph. br. pileu.
9759	Manic dep., allied.	84	0	0	20	9	20	16	8	20	16	8	20	Erysipelas.
9315	Consti. inferiority.	73	2	0	3	11	9	16	9	9	3	11	?	Stat. epilepsy.
9634	Epilepsy.	28	0	0		?	25	23	11	28	23	8	20	Convulsions.
9709	Epilepsy.	43	?	0		?	8	17	8	0	17	10	8	Stat. epilep., pulm. tub.
9959	Epilepsy.	45	1	0	2	10	28	22	6	0	9	?	?	Chr. endo., intes. obstr.
9447	Epilepsy.	47	0	0			7	9	10	14	9	10	14	Chr. endo.
9806	Epilepsy.	72	?	0		?	19	13	7	19	13	7	19	Hydrothorax, ac. pericard.
10276	Epilepsy.	75	?	0		?	1	14	6	1	14	6	1	Carcinoma.
9604	Imbecility.	68	?	0		?								

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life.		Cause of death
					yrs.	mos. da.	yrs.	mos. da.	yrs.	mos. da.	
34007	Senile.....	58	0	0			1	2	26		Ac. gas-ent.
10261	Senile.....	59	1	1				4	6		Ch. gas-ent.
10505	Senile.....	68	0	0				10	22		Ulcer stomach.
29268	Senile.....	70	0	0	1	3 weeks		3	4		Erysipelas.
34653	Senile.....	70	0	0	4			3	16		Lob. pneum.
32659	Senile.....	73	0	0	4			9	6		Ch. endo.
10365	Senile.....	73	0	0			23	3	10		Carc. stomach.
9793	Senile.....	74	0	0	7			10	17		Ch. endo.
10504	Senile.....	76	0	0			6	6	20		Bron. pneu.
10564	Senile.....	76	1	0			1	6	6		Mit. regurg.
10254	Senile.....	78	0	0			11	10	16		Ch. inter. neph.
10543	Senile.....	81	0	0				2	11		Ac. pericard.
30177	Senile.....	85	0	0			18	0	28		Lob. pneu.
16211	General paresis.....	27	0	0	1			0	9		Pulm. tuber.
10614	General paresis.....	38	0	0	2		5	0	19		General paresis.
9525	General paresis.....	46	0	0	6		2	2	23		General paresis.
11170	General paresis.....	47	0	0			2	5	6		General paresis.
10446	General paresis.....	49	3	0	8			9	40		Mit. regurg.
9540	General paresis.....	50	0	0				3	17		General paresis.
10670	General paresis.....	52	0	0			2	1	16		General paresis.
32027	General paresis.....	52	0	0				5	29		General paresis.
22553	General paresis.....	52	0	0				3	17		Pulm. tuber.
30777	General paresis.....	53	0	0				8	14		Bron. pneum.
10325	General paresis.....	58	?	0			2	1	14		Ch. endo.
10214	General paresis.....	59	0	0				7	18		General paresis.
9625	General paresis.....	61	0	0				11	8		General paresis.
30776	General paresis.....	62	0	0				1	14		General paresis.
30762	General paresis.....	64	0	0	3			3	28		General paresis.
10477	Alcoholic.....	62	?	0	10			1	0		Ch. int. neph., ch. endo.
35270	Drug.....	44	0	0			13	3	6		Strangula.
11088	Dep. not suf.....	41	0	0	10			1	21		Pulm. tuber.
25565	Dep. not suf.....	51	0	0	15			3	?		Art.-scler.
24681	Dep. not suf.....	64	?	0	19			5	3		General tuber.
11086	Dep. not suf.....	67	0	0	7			3	2		Ac. pul. tuber.
11457	Dep. not suf.....	85	0	0	2			1	1		Pulm. tuber.
9433	Paranoic condition.....	54	0	0			8	1	26		Rupture of heart.
9442	Dementia praecox.....	23	0	0			4	1	5		Peritonitis.
9501	Dementia praecox.....	32	0	0	1		6	0	5		Pulm. tuber.
9699	Dementia praecox.....	38	0	0	1		15	2	15		Pulm. tuber.

TABLE No. 4 — DISCHARGES — MEN — (Continued)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission			Period of treatment			Total hospital life.			Cause of death
					yrs.	mos.	da.	yrs.	mos.	da.	yrs.	mos.	da.	
9324	Dementia praecox.....	47	0	0							14	10	1	Tuber. perit.
9478	Dementia praecox.....	52	0	0	3			16	8	25	16	8	25	Pulm. tuber.
10791	Dementia praecox.....	57	1	0	17				4	5	12	10	6	Carc. stomach.
10696	Dementia praecox.....	67	?	0	6 weeks			12	5	5	12	5	5	Aort. stenosis, pulm. tuber.
9137	Dementia praecox.....	68	0	0	24			17	9	10	39	9	9	Ac. pericard.
9795	Dementia praecox.....	69	0	0	28			11	6	11				Ch. int. neph.
10097	Dementia praecox.....	70	0	0	2			11	9	12	11	9	12	Ac. endo.
23309	Dementia praecox.....	?	?	0	3	5	11	4	0	27	4	0	27	Ac. pul. tuber.
33276	Manic depressive.....	20	0	0		18				22			22	Hemor. of mesenteric art.
29286	Manic depressive.....	28	0	0		10			4	21		4	21	Exhaust. ment. dis.
9703	Manic depressive.....	38	?	0	1	6		3	11	10	3	11	10	Cong. lungs.
9330	Manic depressive.....	48	?	0	6			17	2	9	17	2	9	Ch. par. neph.
10380	Manic depressive.....	55	2	0	1			12	0	19	15	?		Card. hyper.
10378	Manic depressive.....	60	0	0				15	11	4	15	11	4	Carc. stomach.
9480	Manic depressive.....	63	0	0		5		3	8	23	3	8	23	Ch. int. neph.
11639	Manic depressive.....	63	0	0	17			18	7		18			Art.-scler.
11207	Manic depressive.....	64	0	0	11			11	3	0	11	3	0	Septicaemia.
9471	Manic depressive.....	65	3	0	1			8	4	19	8	4	19	Pyelo-neph.
9174	Manic depressive.....	65	1	0		1		9	4	3	9	10	3	Ch. int. neph.
10180	Manic depressive.....	67	0	0	2			15	7	14	15	7	14	Ch. endo.
23510	Manic depressive.....	71	0	0	6					17	6	0	17	Lot pneum.
9768	Manic depressive.....	73	2	0		3		2	3	24	3	1	4	Mit regurg.
10104	Epilepsy.....	38	0	0	18	3	20	7	9	20	3	7	20	Uraemia.
10772	Epilepsy.....	73	0	0	13	3	18			22	18			Hypos. pneu.
11404	Epilepsy.....	73	0	0	13	6	18			24	13			Chr. myocard., chr. int. neph.
10134	Imbecility.....	44	?	0	7	10	5	2	10		9	7	7	Mit. stenosis.

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6

Showing the residence by counties of patients admitted during the year
and remaining under treatment September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREAT- MENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....	13	.....	13	36	16	52
Allegany.....	.....	.....	.....	1	.....	1
Broome.....	25	34	59	123	144	267
Cattaraugus.....	.....	.....	.....	.....	.....	.....
Cayuga.....	1	.....	1	3	1	4
Chautauqua.....	.....	.....	.....	.....	.....	.....
Chemung.....	20	11	31	90	76	166
Chenango.....	17	8	25	55	54	109
Clinton.....	3	.....	3	3	.....	3
Columbia.....	2	.....	2	3	2	5
Cortland.....	9	7	16	34	42	76
Delaware.....	18	10	28	65	50	115
Dutchess.....	8	.....	8	11	7	18
Erie.....	.....	1	1	.....	1	1
Essex.....	3	.....	3	3	.....	3
Franklin.....	1	.....	1	1	.....	1
Fulton.....	.....	.....	.....	8	4	12
Genesee.....	.....	.....	.....	.....	.....	.....
Greene.....	1	.....	1	7	11	18
Hamilton.....	.....	.....	.....	.....	.....	.....
Herkimer.....	1	.....	1	2	1	3
Jefferson.....	4	1	5	3	1	4
Kings.....	103	.....	103	150	17	167
Lewis.....	.....	.....	.....	.....	.....	.....
Livingston.....	2	.....	2	3	2	5
Madison.....	12	13	25	53	56	109
Monroe.....	6	.....	6	6	1	7
Montgomery.....	1	.....	1	9	2	11
Nassau.....	3	.....	3	3	.....	3
New York.....	216	.....	216	214	134	348
Niagara.....	.....	.....	.....	.....	.....	.....
Oneida.....	4	1	5	10	1	11
Onondaga.....	36	2	38	43	5	48
Ontario.....	.....	.....	.....	.....	.....	.....
Orange.....	.....	.....	.....	3	10	13
Orleans.....	.....	.....	.....	.....	.....	.....
Oswego.....	15	.....	15	15	.....	15
Otsego.....	11	13	24	51	65	116
Putnam.....	.....	.....	.....	.....	1	1
Queens.....	9	.....	9	13	.....	13
Rensselaer.....	15	.....	15	35	17	52

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Richmond.....	3	.....	3	5	2	7
Rockland.....	.....	.....	.....	1	3	4
St. Lawrence.....	8	.....	8	7	.....	7
Saratoga.....	1	.....	1	17	14	31
Schenectady.....	1	1	2	2	.....	2
Schoharie.....	7	7	14	30	28	58
Schuyler.....	.....	.....	.....	.....	1	1
Seneca.....	.....	.....	.....	.....	.....	.....
Steuben.....	1	2	3	10	14	24
Suffolk.....	4	.....	4	9	4	13
Sullivan.....	.....	.....	.....	2	1	3
Tioga.....	11	11	22	38	49	87
Tompkins.....	.....	.....	.....	.....	1	1
Ulster.....	5	.....	5	13	5	18
Warren.....	1	.....	1	7	4	11
Washington.....	1	.....	1	1	1	2
Wayne.....	.....	.....	.....	.....	.....	.....
Westchester.....	9	.....	9	16	18	34
Wyoming.....	1	.....	1	.....	.....	.....
Yates.....	.....	.....	.....	.....	.....	.....
Unascertained.....	.....	.....	.....	5	2	7
Total.....	612	122	734	1,219	868	2,087

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing suicidal and homicidal attempts and tendencies in cases admitted during the year ending September 30, 1908

	Men	Women	Total
Attempted suicide.....	12	15	27
Threatened suicide.....	11	16	27
Attempted homicide.....	9	2	11
Threatened homicide.....	24	7	31
Threatened suicide and homicide.....	7	7	14
Attempted suicide and threatened homicide.....	2	.....	2
Attempted homicide and threatened suicide.....	1	.....	1
Attempted suicide and homicide.....	.....	2	2
Total.....	66	49	115

This table is submitted for the purpose of showing how large a proportion of the cases admitted during the past nineteen years were virtually chronic cases when admitted

YEAR	Whole number admitted	Found not insane	Number insane one year and over	Percentage insane one year and over
1890.....	104	.....	73	70.19
1891.....	282	.....	181	64.18
1892.....	207	1	129	62.31
1893.....	235	.....	134	57.02
1894.....	192	2	84	43.75
1895.....	218	.....	82	37.61
1896.....	405	2	285	70.37
1897.....	241	.....	89	36.92
1898.....	211	.....	83	39.33
1899.....	258	3	95	33.33
1900.....	265	1	125	47.17
1901.....	226	3	86	38.73
1902.....	262	3	105	40.07
1903.....	223	2	76	34.39
1904.....	261	1	90	34.48
1905.....	343	1	154	44.90
1906.....	352	1	181	54.26
1907.....	247	1	78	31.58
1908.....	732	2	550	75.14

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing the percentage of recoveries on the average population and on the number admitted since 1881

YEAR	ON AVERAGE POPULATION			ON ADMISSION		
	Average population	Re-covered	Per-centage	Ad-mitted	Re-covered	Per-centage
1882.....	156	4	2.56	298	4	1.34
1883.....	341	11	3.22	211	11	5.23
1884.....	502	15	2.98	243	15	6.17
1885.....	674	18	2.67	283	18	6.38
1886.....	852	17	1.99	319	17	5.32
1887.....	994	10	1.50	272	10	3.67
1888.....	1,053	28	2.65	206	28	13.59
1889.....	1,100	19	1.72	164	19	11.58
1890.....	1,096	17	1.55	104	17	16.34
1891.....	1,136	34	2.99	282	34	12.05
1892.....	1,143	26	2.27	207	26	12.62
1893.....	1,258	32	2.54	235	32	13.61
1894.....	1,244	27	2.17	192	27	14.06
1895.....	1,222	61	4.99	218	61	27.98
1896.....	1,249	54	4.32	405	54	13.33
1897.....	1,325	67	5.05	241	67	27.80
1898.....	1,339	66	4.92	211	66	31.28
1899.....	1,341	60	4.47	258	60	23.25
1900.....	1,353.5	74	5.46	265	74	27.92
1901.....	1,376	74	5.37	226	74	32.74
1902.....	1,382	55	3.98	262	55	20.99
1903.....	1,397.6	65	4.65	223	65	29.15
1904.....	1,400.3	60	4.28	261	60	22.95
1905.....	1,429	98	6.86	343	98	28.57
1906.....	1,546.4	72	4.66	352	72	20.45
1907.....	1,579.6	61	3.86	247	61	24.70
1908.....	1,947.9	55	2.82	734	55	7.49

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing the percentage of deaths on the whole number treated, and on the average population for twenty-seven years—

YEAR	Deaths	Whole number treated	Percentage	Average population	Percentage
1882.....	14	298	4.69	156	8.96
1883.....	40	486	8.23	341	11.73
1884.....	47	668	7.03	502	9.36
1885.....	58	863	6.72	674	8.60
1886.....	80	1,096	7.36	852	9.38
1887.....	87	1,208	7.20	994	8.75
1888.....	81	1,245	6.50	1,053	7.69
1889.....	69	1,241	5.56	1,100	6.27
1890.....	55	1,212	4.53	1,096	5.01
1891.....	77	1,389	5.54	1,136	6.77
1892.....	87	1,364	6.37	1,143	7.61
1893.....	80	1,431	5.59	1,258	6.35
1894.....	84	1,463	5.74	1,244	6.75
1895.....	82	1,437	5.70	1,222	6.71
1896.....	86	1,631	5.27	1,249	6.88
1897.....	86	1,538	5.59	1,325	6.49
1898.....	103	1,547	6.65	1,339	7.69
1899.....	117	1,596	7.33	1,341	8.72
1900.....	106	1,607	6.58	1,353.5	7.90
1901.....	114	1,602	7.11	1,376	8.28
1902.....	101	1,612	6.20	1,382	7.30
1903.....	95	1,629	5.84	1,397.6	6.80
1904.....	132	1,661	7.95	1,400.3	9.43
1905.....	127	1,755	7.24	1,429	8.89
1906.....	120	1,819	6.60	1,546.4	7.76
1907.....	108	1,806	5.98	1,579.6	6.84
1908.....	121	2,325	5.20	1,947.9	6.21

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing number of cases of general paresis admitted since 1881

YEAR	ADMITTED			DIED		
	Men	Women	Total	Men	Women	Total
1882.....	3	.....	3	.....	.....	.....
1883.....	6	.....	6	4	.....	4
1884.....	13	.....	13	4	.....	4
1885.....	25	.....	25	10	.....	10
1886.....	23	.....	23	9	.....	9
1887.....	19	1	20	12	1	13
1888.....	10	1	11	14	.....	14
1889.....	10	4	14	7	.....	7
1890.....	4	.....	4	3	.....	3
1891.....	7	2	9	4	1	5
1892.....	5	.....	5	7	1	8
1893.....	2	.....	2	4	2	6
1894.....	2	.....	2	4	.....	4
1895.....	1	2	3	3	1	4
1896.....	13	3	16	8	2	10
1897.....	10	.....	10	12	3	15
1898.....	10	5	15	18	3	21
1899.....	15	4	19	10	.....	10
1900.....	14	3	17	9	4	13
1901.....	13	.....	13	4	5	9
1902.....	13	.....	13	10	.....	10
1903.....	9	3	12	13	1	14
1904.....	8	1	9	9	3	12
1905.....	12	3	15	13	3	16
1906.....	7	.....	7	9	.....	9
1907.....	11	.....	11	12	.....	12
1908.....	19	.....	19	15	3	18
Total.....	284	32	316	227	33	260

BINGHAMTON STATE HOSPITAL — ANNUAL REPORT

TABLE

General table showing the operations of the Binghamton State Hospital for the twenty-seven years ending September 30, 1908

YEAR	Number ad- mitted	Number dis- charged	Number treated	Dis- charged re- covered	Dis- charged im- proved	Dis- charged unim- proved	Dis- charged not insane	Died
1882..	298	9	296	4	3	2	.....	14
1883..	211	21	486	11	4	5	1	40
1884..	243	41	668	15	16	10	.....	47
1885..	283	38	863	18	14	5	1	58
1886..	319	70	1,086	17	43	10	.....	80
1887..	272	82	1,208	10	47	25	.....	87
1888..	206	87	1,245	28	36	23	.....	81
1889..	164	64	1,241	19	5	40	.....	69
1890..	104	50	1,212	17	2	31	.....	55
1891..	282	155	1,389	34	22	99	.....	77
1892..	207	81	1,364	26	28	26	1	87
1893..	235	80	1,431	32	36	12	.....	80
1894..	192	160	1,463	27	46	85	2	84
1895..	218	211	1,437	61	42	26	.....	82
1896..	405	334	1,631	54	31	161	2	86
1897..	241	202	1,538	67	29	20	.....	86
1898..	211	209	1,547	66	29	11	.....	103
1899..	258	254	1,596	60	52	22	3	117
1900..	265	231	1,607	74	39	11	1	106
1901..	226	252	1,602	74	36	24	4	114
1902..	262	206	1,612	55	26	22	2	101
1903..	223	229	1,629	65	32	34	3	95
1904..	261	249	1,661	60	46	8	3	132
1905..	343	288	1,755	98	49	14	.....	127
1906..	352	260	1,819	72	38	29	1	120
1907..	247	215	1,806	61	33	10	3	108
1908..	734	238	2,325	55	44	16	2	121

TWENTY-SECOND ANNUAL REPORT

OF THE

BOARD OF MANAGERS

OF THE

St. Lawrence State Hospital

OGDENSBURG, N. Y.

TO THE

State Commission in Lunacy

FOR THE YEAR ENDING SEPTEMBER 30, 1908

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MEDICAL SUPERINTENDENT

RICHARD H. HUTCHINGS, M. D.

ELBERT M. SOMERS, M. D. First Assistant Physician
ROY L. LEAK, M. D. Second Assistant Physician
WALTER G. RYON, M. D. Assistant Physician
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CHARLES M. BURDICK, M. D. Assistant Physician
CAROLINE S. PEASE, M. D. Woman Physician
JAMES M. O'NEILL, M. D. Junior Physician
JOHN L. VAN DE MARK, M. D. Junior Physician
ALICE BAXTER, M. D. Medical Interne
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MISS KATE A. SHERRY, R. N.

MR. ERNEST S. BROWN. Chief Engineer
MR. MARTIN HOULIHAN Bookkeeper
MR. JOHN MULLEN. Storekeeper
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ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE MANAGERS.

To the Honorable, The Governor and the State Commission in Lunacy:

The Board of Managers of the St. Lawrence State Hospital, Ogdensburg, N. Y., begs leave to present herewith its annual report for the year ending September 30, 1908, together with the report of the Superintendent, Dr. R. H. Hutchings, for the same period.

The general welfare of the institution has been maintained during the year. The usual repairs and replacements have been made from time to time as seemed necessary and desirable.

The different departments are well organized and each performs its particular duties with such regard to the general welfare of the institution that little or no friction has occurred, and the best interests of the institution and the State have been carefully safeguarded.

The population of the institution on September 30, 1908, was 823 men and 1035 women, making a total of 1858, which is an increase during the year of 23 patients.

The Board wishes to speak with approval of the amendment to the law made by the last Legislature which permits voluntary patients to be received upon their own request, and without the formality of a regular commitment. This opened the door for the admission and early treatment of many deserving persons who realize the need therefor, but whose malady has not progressed to a point where a formal certificate of insanity would be justified. A reference will be found in the report of the Superintendent giving some details of the seven cases already received under this act.

The Board also wishes to call particular attention to the excellent work being done by the officers of the hospital in a movement to improve the condition of the chronic insane by providing means looking to the re-education of the demented and idle patients. Full details of this work will be found in the report of the Superintendent to which we refer.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

IMPROVEMENTS DURING THE YEAR.

ROADS AND WALKS.

With the appropriation of \$1,000 made last year for this purpose considerable work was done on the main driveway between the hospital and the city of Ogdensburg. One and one-quarter miles of macadam road was resurfaced and for this purpose 75 cords of crushed stone were used. In many places it was necessary to fill in with new material to a depth of six inches, and throughout the whole extent the filling was on an average of one to two inches. The road is now in first class condition.

STERILIZER FOR THE LAUNDRY.

From an appropriation made by the Commission we purchased from James B. Clow & Son, a Rectangular Steam Pressure Disinfecter, No. 0, 30 inches wide, 48 inches high, 84 inches long, inside measurements, at a cost of \$900.

VERANDAS.

Some repairs made the latter part of last summer to the verandas indicated that extensive replacements would be necessary this year. With money appropriated by the Commission for that purpose thorough repairs were made this summer to the verandas of the different groups. The work proved to be more extensive than was at first thought probable, owing to the fact that much of the under-structure which could not be readily examined was found rotted and was replaced. The work was thoroughly done and the verandas are now in first-class condition and will need no extensive repairs for several years.

PAINTING.

The usual summer work of the painter this year included repainting the verandas and window frames of the Infirmary, Group Three, Central Group, Laundry, Central Kitchen, and

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

completely repainting, two coats, the following wooden structures, — Superintendent's Cottage, the Store, the Repair Shop, and the Gardener's Cottage. These extraordinary repairs were in addition to the regular work of the painter such as painting interior walls and ceilings, varnishing doors and windows and revarnishing furniture and enameling iron beds. The painter's is a very busy department. The repairs to the furniture alone are sufficient to keep one man employed, and additional help during the summer has been necessary for several years past.

DAIRY BARNs.

An appropriation was made by the Legislature last year of \$3,200 for improvements to Dairy Barns. Owing to delay in getting the plans and estimates approved the season was too far advanced to undertake extensive alterations, but the wooden floors in the east and west barns were removed and concrete floors were laid with concrete mangers and iron stanchions in accordance with the plans recommended by the United States Department of Agriculture. There still remains to be done the ceiling of the barns and the construction of a detached milkhouse, where the milk may be strained, aerated and stored. This will be done in the Spring.

DINING-ROOM ENLARGEMENTS.

An appropriation of \$10,000 was made by the Legislature for enlarging the dining-rooms of Reception Cottages East and West. As the plans and specifications were not available until the latter part of the summer, it was thought advisable to postpone this improvement until next spring, as the rooms must be in use when the weather is cold or rainy, and it is proposed to construct a temporary dining-room on the lawn which can be used during the summer while this improvement is in progress. The order has been placed for the stone and iron girders, which will be delivered during the winter, and as soon as favorable weather arrives we will prosecute this improvement without delay.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

GARDENER'S COTTAGE.

The Gardener's cottage was improved by raising it two feet and constructing a basement beneath it. The building was also repainted.

STONE QUARRY.

The stone quarry was operated during the greater part of the year. The stone used on the road, as well as for making concrete for the barn floors, was obtained from the quarry, and also the foundation stone for the dining-room enlargements, and a considerable quantity has been quarried and piled up for use during the winter.

FARM.

The season just ended was an unfavorable one for agriculture. A drought of unusual severity set in in the middle of July and continued almost unbroken until October. The records of the weather bureau at the hospital show that from the 23d of July until the 1st of October less than three inches of rain fell, which is less than one-half the average rain fall during those months.

The report of the steward, which will be found in the appendix, shows that the principal products were:

Ensilage	800 tons.
Hay	585 tons.
Potatoes	4,000 bushels.

These with oats were about an average crop, except potatoes, which is about one-half of what we usually raise.

The garden products declined about \$800 as compared with last year. The condition of the farm and garden land by reason of the careful management of Mr. Bartholomew shows improvement from year to year.

The large herd which we maintain, about 200 head of cattle, renders it imperative to provide ample pasturage, which we were able to provide owing to the fact that we have leased the Clarkson and Morrison farms for that purpose.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

THE REQUIREMENTS FOR THE COMING YEAR.

FIRE PROTECTION

A small fire occurred on the evening of September 13th by which one of the farm buildings, the piggery, was destroyed. The fire originated in the heater in the building, which was used for cooking food, and it occurred just at supper hour. On account of the small size of the building and the fact that it was constructed of wood, it was completely destroyed before the fire was extinguished.

This fire served to demonstrate conclusively the inability of the Ogdensburg pumping station to furnish the pressure necessary to give us adequate protection in case of fire. The pressure was extremely low and would have been wholly inadequate had the fire been on the second story of another building. Even after telephoning to the engineer in charge to increase the pressure as much as possible, it was still inadequate after half an hour. These facts were brought to the attention of the Commission and an appropriation was made for keeping an engineer on duty at our hospital pumping station, and providing fire alarm apparatus, so that we may promptly obtain water pressure from our hospital plant in case of necessity.

Arrangements have also been made for fitting up the second story of the fire station for dormitory purposes and accommodating there five firemen who will be constantly available in case of fire occurring during the night. A driver and four firemen could render valuable services in case of incipient fires by arriving promptly upon the scene with the hose and the chemical wagon, and would be prepared to deal with a small fire before the firemen sleeping on various parts of the ground could be made available.

It seems highly desirable after the year 1909 to provide a filter plant for the hospital so that the St. Lawrence river water may be made available for general purposes.

PIGGERY

A fire on the evening of September 13th destroyed one of the farm buildings known as the piggery, together with about

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

twenty pigs, mostly young stock. This building should be replaced immediately. It is estimated that the sum of \$1,500 will be required for this purpose.

ASH HOIST

We require an outfit for elevating ashes from the pit of the boiler-house. The present method of hoisting them with a horse power with a bucket is not a desirable arrangement, nor a safe one, and should be discontinued at once. This was referred to the Commission recently and its necessity was conceded. We will require for this purpose a 5 horse power engine and complete equipment of belts, shafting, buckets, pulleys, chains, etc., which will cost installed ready for use, \$654.

CONTINUOUS BATHS

The hospital is in need of a more satisfactory outfit for administering the continuous or sedative bath. This method of treatment has been in use for several years, but it was given under difficulties on account of lack of proper equipment. It is requested that the sum of \$700 be appropriated for the purpose of supplying four baths of this character, to be installed at the Central Group.

RENEWAL OF HOT WATER PIPES

The erosion to our hot water lines has been a source of great trouble to us during the year and a considerable amount of pipe will have to be replaced. When the State Commission in Lunacy visited the hospital recently they were shown specimens of the pipe which had been taken down and was found to be entirely stopped with sediment baked and solidified by heat which forms in the hot water pipes, and but a very slight degree in the cold water pipes. We have experimented with pipes of different materials and have found that this action goes on with greater rapidity and to a greater extent in the wrought iron pipe and to a much less degree in lead lined iron pipe and brass pipe. Some pieces of wrought iron pipe which were installed only two years ago have been found completely stopped, whereas lead lined pipe, which was put in three years ago, is scarcely affected at all. The

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

great cost of brass pipe would be an argument against its use, although it would probably be the best material we could employ.

It is recommended that the hot water lines be replaced as becomes necessary with lead lined iron pipe. The increased cost of this material is more than offset by its durability, and as a considerable proportion of the cost of installing any kind of pipe is the labor, it would be as great in one case as the other. The only objection to the lead lined pipe is the danger of lead poisoning from drinking the water, but that does not apply where the water is only used for bathing.

The hot water lines of the following buildings will need to be replaced very shortly: Central Hospital, east, Central Hospital, west, Executive Building, Central Kitchen, Laundry, Employees Building, Group Three.

It is estimated that the material and labor to do this work will cost the sum of \$7,491.74.

CARPENTER SHOP

As an additional precaution against fire it is deemed essential to remove the carpenter shop from its present location over the dynamo room to a building of its own. A shop of this character with a quantity of inflammable material about makes the danger from fire considerable. If a fire should occur in this shop, which is situated directly over the dynamos, the first stream of water turned on would put these machines out of condition and the entire institution would be in darkness. We recommended to the Commission that a separate building for the carpenter shop be constructed that will afford storage for lumber and also for furniture in process of repairs. The present shop has been badly crowded on this account. This recommendation was approved by the Commission and the sum of \$6,000 was deemed sufficient for the purpose. It is recommended that this amount be appropriated for this purpose.

AMBULANCE

We are in need of a modern and serviceable ambulance for transporting patients to and from the depot on their arrival and departure, and for general purposes in transporting the sick from

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

one department to another. A satisfactory ambulance can be purchased for \$3,500.

ADDITIONAL ELECTRICAL POWER

The continual growth of the hospital has been out of proportion to the increase in our power plant. No additions have been made to our boiler capacity for seven or eight years; and during that time with the addition of new buildings, installation of electric power in the laundry, the increase in wood working and other machinery, we have come to the point where the boiler capacity has reached its limit. There are twelve boilers in the power house and during the coldest winter weather all of them are in service. This is not a desirable arrangement. There should be sufficient capacity so that one or, better, two boilers could be kept in reserve in case of an accident to one of the other boilers. This can be overcome more economically and more efficiently by an arrangement with some electrical concern — to buy the power for operating the laundry and for other purposes during the day, which will relieve us to the extent of one boiler, which may then be kept in reserve. An arrangement could be made with the Hannawa Falls Power Company for the purchase of electric energy as cheaply as we could make it here; they are willing to install whatever power we may require, to be used as we require it by meter at the rate of two cents per k. w. hour. In view of the fact that the expense will only go on when the current is in use, this seems to be an economical arrangement. The Commission took this view and agreed to appoint an engineer to examine into the situation and report to them.

PROTECTION TO RIVER BANK

There has been considerable injury to the river bank from the action of the waves undermining the bank, which from time to time has caved in. At certain points along the shore the loss has been considerable. At the suggestion of the Commission the question was referred to an engineer for an opinion as to the best manner of dealing with it, and the report of the engineer, Mr. John C. Churchill, will be found in the appendix. He advises, in

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

brief, that the shore be protected with fascines guarded with stone laid along the shore wherever the washing is serious. This work can be done by our own force of employes, and the possession of a stone quarry renders it possible to get all the stone which we will require at a nominal cost, except for hauling. If we attempt to haul the amount of stone necessary for this purpose with our own teams, and at the same time carry on the usual work, the progress will be extremely slow. It is therefore recommended that an appropriation of \$1,000 be made for the purpose of beginning this work, and other appropriations will be asked for from time to time until it is completed. By having the stone quarried and hauled in the winter when teams can be hired at a reasonable price, the stone can be piled at convenient places along the river and the work performed in the summer by our own employes and patients at a very reasonable allowance, and with great advantage from the point of view of the value of the work performed.

VACUUM CLEANING OUTFIT, \$2,250.

The Board is unanimously of the opinion that a portable cleaning outfit should be supplied to clean the carpets, rugs, hangings, upholstered furniture, floors and walls throughout the buildings. This equipment is already in use in all of the modern hospitals and many of the first class hotels, and besides the work can be done in a much more thorough manner than it can be done with a broom and dust cloth; it does away with spreading contagious diseases and removes permanently from the building all dust and dirt which by other processes of cleaning are sometimes only still further distributed. A very satisfactory portable outfit of a modern pattern can be procured for the sum mentioned above. It is recommended that this be allowed. In this institution, it is particularly desirable, on account of the pavilion for tubercular patients, that every possible precaution should be taken to safeguard the health of the employes and nurses and prevent the spread of the disease from the sick to the well. These machines, being portable, can be drawn up to the window or in front of the door, and the pipes carried into all parts of the building. All the dust and dirt are carried through the pipes back through the ma-

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chine and are collected into a receptacle from which they can be emptied and burned.

CHIMNEYS, MANTELS AND FIRE-PLACES FOR RECEPTION COTTAGES EAST AND WEST

In most of our buildings and cottages a fair provision for fire-places were constructed, but in the two Reception Cottages, where they are needed perhaps more than anywhere else, they were omitted. It seems to the Board that a little fire morning and evening in the spring and fall and sometimes even during the summer is very desirable for old and feeble patients. It is therefore recommended that an appropriation be granted for constructing the chimneys and fire-places and providing mantels for these two cottages. The cost is estimated at \$500, or for the two, \$1,000.

CHANGES AT GROUP No. 3

This building was designed to accommodate 400 women patients. At the time it was completed, however, the demand for accommodation was such that it was necessary to place men patients in four of the ten wards. The arrangement was undesirable and was regarded as a temporary expedient, but fourteen years were destined to pass before a better arrangement could be made. On December 4, 1907, however, with the assistance of the State Commission in Lunacy, we were enabled to transfer the 180 men in that building to the Binghamton State Hospital and received in their stead, a few days later, a transfer of women from the State Hospital at Kings Park. The change has simplified the administration of that department and added to the comfort and convenience of the patients to a marked degree.

CONSULTING PHYSICIANS

The Board deemed it advisable to appoint in the several counties comprising the hospital district a number of physicians, prominent in their localities as a Board of Consulting Physicians. The benefits to be derived by the hospital in a closer touch with the leaders of the profession throughout the district are obvious,

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

and it is hoped that occasional meetings can be held with the resident staff when questions of mutual interest will be discussed. A list of the physicians comprising the Consulting Board will be found on another page.

In closing this report, the Board of Managers desire to say further that it has been the purpose of the entire Board to give such faithful attention to the interests of the hospital as shall subserve its welfare and general interests. To this end, the regular monthly meetings have been held throughout the entire year, with the possible exception of one meeting, when there was not a quorum, some of the Managers, however, being present. This meeting was called suddenly to meet with the State Commission in Lunacy and several members had engagements which could not be broken.

It is the custom of the Managers at the time of each monthly meeting, to visit the different buildings, inspect each ward, meet the patients, observe the condition under which they are living, hold conversation with them, listen to their statements and endeavor to discover if anything further can be done for their general welfare.

In addition to this, members of the Board have gone out over the farm, making a general inspection of its condition, as well as of the buildings and the stock used for farm purposes. They have also inspected the heating plant, water system — in fact, all of the buildings of the hospital are, from time to time, made the subject of personal inspection by our several members. It is a matter of pride that upon the various visits we have found the institution generally in good condition; all evidence before us would indicate that its entire management is capably systematic and energetically thorough; each department is guided by a competent head, and is well and carefully conducted.

The water supply of the institution, however, is not satisfactory, but we do not charge this to the management of the hospital. The present arrangement, under which water is obtained from the city of Ogdensburg, is not satisfactory. The quality of the water is not acceptable, and the pressure for the

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

purposes of fire protection is very low and insufficient. Some steps should be taken as soon as possible to procure an abundant supply of pure water, with an assurance of sufficient pressure to protect the buildings in the event of fire. The population is already beyond the normal capacity of the buildings and it would be a serious calamity if one of the larger buildings should be burned.

For the efficient management and excellent condition of the hospital, credit is due in the first place to the Superintendent, Dr. R. H. Hutchings, whose able efforts are well augmented by the other competent physicians of the Medical Faculty and the Steward. We wish to say, also, that the nurses, attendants and employes generally are capable, earnest and devoted to their work.

The Training School for Nurses has, during the year, fully maintained its high reputation for efficiency.

A book is kept at the hospital by the Management in which is entered a record showing times of their meetings, attendance of members, etc., as required by statute.

All of which is most respectfully submitted.

S. MORTIMER COON

GEO. W. DUSTIN

ANNIE E. DANIELS

LEONARD A. SAXER

F. M. BOSWORTH

MARY S. GOODALE

JOHN J. ROBINSON

Managers

REPORT OF THE SUPERINTENDENT TO THE BOARD
OF MANAGERS, ST. LAWRENCE STATE HOSPITAL

I have the honor to submit the following report on the operations of the hospital for the fiscal year ending September 30, 1908. Changes in population will be seen by the following table:

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

	Men	Women	Total
Remaining October 1, 1907.....	986	849	1,835
Cases admitted during the year:			
By commitment:			
First admissions.....	161	141	302
Readmissions.....	45	30	75
By transfers from other institu-			
tions for the insane.....	1	182	183
Persons admitted during the year..	205	353	558
Total cases under treatment during			
the year.....	1,193	1,202	2,396
Total persons under treatment dur-			
ing the year.....	1,189	1,198	2,387
Daily average population.....	838.065	990.718	1,828.784
Rated capacity of the institution..	777	1,016	1,793
Discharged during the year:			
As recovered.....	66	36	102
As much improved*.....	1	.....	1
As improved*.....	25	32	57
As unimproved*.....	11	5	16
As not insane:			
Inebriates.....	3	3	6
Drug habitues.....	2	.....	2
Others not insane.....	4	.....	4
Died.....	71	86	157
Transferred to other institutions			
for the insane.....	187	5	192
Total cases discharged during the			
year.....	370	167	537
Total persons discharged during the			
year.....	366	167	533
Remaining under treatment:			
Supported by the State.....	773	957	1,730
Reimbursing patients.....	45	72	117
Private patients.....	5	6	11
Total remaining September 30,			
1908.....	823	1,035	1,858

*Except transfers.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

This table, in accordance with the resolution of the Conference of Superintendents and Managers with the State Commission in Lunacy, has been modified and improved, and shows in a comprehensive manner the cases which have been admitted and discharged as well as the individuals. The question is rather frequently asked, "How many persons who have once been under treatment in institutions for the insane and discharged recovered subsequently relapse and are readmitted?" The question is answered for the year under consideration which shows that about 25 per cent. of the patients admitted by commitment, at some previous time were patients in a hospital of this character. Readmissions include not only patients who were once under treatment in this hospital, but in any hospital for the insane in this or any other country.

The number of patients remaining at the end of the year were twenty-three more than at the beginning. This increase is somewhat larger than for several years past. It will also be noted that the number of men and women given at the beginning of the year and remaining September 30th shows considerable variation due to the transfer from Group No. 3 of 181 men to another hospital, and receiving in their stead women patients, which will be more fully referred to on another page. The fact that there was an interim of about ten days between these transfers, during which time four wards were empty, is shown in the small daily average population.

The commitments including the first and readmissions numbered 377, the largest in any year in the history of the institution—seven more than last year, which showed a marked increase over previous years. The following tabulation shows the admissions, omitting transfers, for each year during the past eleven years, during which time there has been no change in our hospital district, the population of which is now about 600,000:

Year.	Admissions.
1898	286
1899	310
1900	275

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

Year.	Admissions.
1901	287
1902	294
1903	313
1904	278
1905	287
1906	318
1907	370
1908	377

From this table it will be seen that the admissions have increased very rapidly during the past five years. The bounds of our district have remained the same and it is somewhat difficult to assign satisfactory reasons for this remarkable increase of about 100 patients, or more than 25 per cent.

The following table shows admissions by counties for the last ten years:

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	Total
Clinton county.....	30	28	25	25	25	21	24	38	33	30	279
Essex county.....	13	8	4	16	8	14	8	12	13	17	113
Franklin county.....	21	12	21	8	17	24	24	27	40	28	222
Jefferson county.....	44	38	39	50	38	47	34	43	42	44	419
Lewis county.....	18	10	11	16	19	12	13	21	12	22	154
Onondaga county.....	80	73	86	87	97	80	85	81	104	120	893
Oswego county.....	35	33	32	37	39	36	42	35	62	47	398
St. Lawrence county.....	69	69	71	56	67	55	58	63	61	67	636

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

Upon examining this table comprising our district it is found that the increase has come principally from the counties of Onondaga and Oswego, with smaller increases from Clinton, Essex, Franklin and Lewis counties. This corresponds fairly well with the growth of the population, the largest increase being from Onondaga county, showing 120 commitments this year against eighty of ten years ago; Jefferson county shows the same admissions this year as ten years ago, and the fluctuations have not been great; St. Lawrence county had fewer admissions this year than at former periods.

There is no doubt that insane people are more promptly committed to institutions for care and treatment than was the case even so recently as ten years ago, and many of the milder psychoses are now committed where formerly the patients would be kept at home.

The following table shows the provisional diagnosis on admission of the 377 original commitments during the year:

PROVISIONAL DIAGNOSES

From October 1, 1907, to September 30, 1908

	Men	Women	Total
Traumatic psychoses.....	2	.....	2
Psychoses accompanying other nervous diseases.....	3	1	4
Senile psychoses.....	25	22	47
General paralysis.....	19	10	29
Alcoholic psychoses.....	31	3	34
Drug psychoses.....	2	.....	2
Infective-exhaustive psychoses.....	2	7	9
Allied conditions.....	1	3	4
Depressions not sufficiently distinguished....	4	4	8
Melancholia, involutional.....	6	8	14
Paranoid conditions.....	7	11	18
Dementia praecox psychoses.....	7	16	23
Allied conditions.....	5	5	10
Manic-depressive psychoses.....	24	22	46
Allied conditions.....	3	3	6
Constitutional inferiorities and neurasthenic states (psychasthenic states).....		2	2
Hysterical psychoses.....	1	3	4
Epileptic psychoses.....	8	6	14
Imbeciles with psychoses.....	1	1	2
Unclassified psychoses.....	5	13	18
Not insane.....	5	1	6
	161	141	302

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We have this year, for the first time, made a distinction between first and readmissions. The readmissions include not only cases that were formerly under treatment in this hospital, but in any institution for the insane. First admission, it is manifest, is not synonymous with first attack. It would be extremely difficult to determine in every case whether or not there had been a previous attack, and the number. Some, indeed members of the family themselves, are not agreed many times on this point. What one person would consider an attack of insanity would be named something else by another; therefore, we have contented ourselves with drawing the distinction between first and readmissions.

READMISSIONS

From October 1, 1907, to September 30, 1908

	Men	Women	Total
Manic-depressive psychoses.....	13	12	25
Allied to manic-depressive.....	1	.....	1
Alcoholic psychoses.....	16	1	17
Dementia praecox.....	3	3	6
Allied to dementia praecox.....	3	2	5
Senile psychoses.....	2	3	5
Epileptic psychoses.....	1	1	2
Drug psychoses.....	1	.....	1
Neurasthenia with depression.....	2	.....	2
Infective-exhaustive.....	1	.....	1
Constitutional inferiority.....	.....	1	1
Psychoses with Huntington's chorea.....	.....	1	1
General paralysis.....	.....	1	1
Terminal dementia.....	1	1
Melancholia.....	1	1
Not insane.....	2	2
Unclassified.....	3	3
	45	30	75

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It will be seen from the above table that there are two large classes constituting the readmissions: They are the manic-depressive psychoses which include all circular forms of insanity, and is a disease with marked tendency to recurrence; and the alcoholic psychoses.

The other readmissions comprised almost wholly patients who were taken out for trial at home and were found, after a longer or shorter period, to be unfitted for home life and were recommitment. The case found to be not insane upon readmission will be referred to on a subsequent page in treating of voluntary commitments. [Page 27.]

The following table shows the form of insanity of the 102 cases discharged, recovered during the fiscal year:

	Men	Women	Total
Alcoholic psychoses.....	27	3	37
Manic-depressive psychoses.....	18	19	30
Allied to manic-depressive.....	4	2	6
Infective exhaustive psychoses.....	1	1	2
Allied to infective-exhaustive psychoses...	1	2	3
Exhaustion psychoses.....	3	4	7
Dementia praecox.....	2	.....	2
Alied conditions.....	2	1	3
Melancholia psychoses.....	2	1	3
Simple depression.....	1	.....	1
Hysterical psychoses.....	1	2	3
Excitement unclassified.....	1	.....	1
Depression unclassified.....	1	.....	1
Epileptic psychoses.....	2	.....	2
Neuresthenia with depression.....		1	1
	66	36	102

A glance at this table shows that the two large groups referred to in the last table are again found here. The forms of insanity with the highest recovery rate are those most likely to relapse. The recoveries from the types of exhaustion psychoses are grati-

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fyng. It is in this class that the efficiency of the nursing force is shown to the best advantage.

Causes of death of the 157 patients who died during the year:

	Men	Women	Total
Tuberculosis.....	10	7	17
General paralysis.....	12	4	16
Lobar pneumonia.....	12	14	26
Broncho pneumonia.....	1	8	9
Pleurisy.....		1	1
Valvular disease of the heart.....	2	5	7
Acute dilatation.....	5	4	9
Rupture of the heart.....	1		1
Myocarditis.....	1	2	3
Pulmonary oedema.....	2		2
Cerebral haemorrhage.....	3	2	5
Arterio sclerosis.....	3		3
Chronic nephritis.....	4	8	12
Pyonephritis.....		1	1
Uremia.....	1		1
Entereo-colitis.....		4	4
Acute enteritis.....		1	1
Chronic enteritis.....	2	9	11
Dysentery.....		3	3
Acute yellow atrophy of the liver.....	1		1
Pernicious anaemia.....	1		1
Carcinoma.....	1		1
Erysipelas.....	2		2
Central neuritis.....		3	3
Epilepsy.....	6	2	8
Exhaustion.....	1	6	7
Shock.....		2	2
	71	86	157

The deaths during the fiscal year numbered 157, of whom 71 were men and 86 were women. The death rate among the men was 8.6 per cent., and among the women 8.4 per cent.

Lobar pneumonia is again, as was the case last year, the cause of the greatest mortality — 26 cases. The deaths from general paralysis fluctuate considerably from year to year; this year there

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are but 16 as compared with 33 of last year. It is gratifying to note that the deaths from tuberculosis again declined this year to 17, which is the lowest in eight years. This emphasises the great value of having an institution where patients with this disease can be kept separate from others. A review of the work at Inwood will be given on another page.

Diseases of the heart accounted for nineteen deaths, which is about the average for former years. About 10 per cent. of the deaths usually result from some form of heart disease. It will be noticed that there is one case of rupture of the heart; three cases were reported in the last annual report.

VOLUNTARY PATIENTS

The law which permits the admission of voluntary patients has been in operation so short a time that none of us have acquired an extensive experience with its operations. We have had at the St. Lawrence State Hospital eight requests for admission. Of these seven were admitted. One was immediately examined, upon our request, as he was clearly insane and in a recurrence of manic-depressive insanity, and one is still pending. It will perhaps be of interest to give a brief abstract of these cases as it will show the kind who have taken advantage of the new law to obtain relief.

First Case.— Was that of a man who had formerly been a patient in the hospital but who had been discharged "Not Insane" three months previously, but had been unable to get along at home. He complained of mental and physical incapacity; was troubled with paresthetic symptoms and had taken to the use of morphine, which he had not used to any great extent. He had constant depression and fear of suicide. He worked as a barber up to a few days prior to his arrival at the hospital, but said — "I have had spells when I could not control my feelings and would have to shut up the shop and go out for a walk. I have lost about ten pounds in weight. When a man is in such agony he feels he would be better off out of the way. I came here because I thought it was the best place for me." After his admission to the ward

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he seemed much relieved and so expressed himself, but was inactive, had a sad expression and talked in a whining tone of voice. He remained in the hospital about five months. Greatly improved, but not entirely free from depression.

Second Case.— Was that of a physician who at one time had been connected with a State hospital and had attempted to establish himself in a private practice in a small country town. He had during the past two or three years undergone considerable mental strain in preparing for his examination and had resorted to alcohol and drugs as stimulants. His efforts to establish a private practice were not successful. He had debts and felt a growing incapacity to exert himself and retrieve his fortune. He became depressed, had thoughts of suicide and gave quite a pitiful tale upon making his application. He particularly called attention to his feeling of hopelessness for the future and his inability to make up his mind about ordinary affairs, said that he was constantly in an attitude of waiting to decide and accomplished nothing.

It is doubtful if all he told was true. At any rate he made no serious effort to help in the treatment of his case; deceived the physicians and nurses whenever possible; had friends bring him liquor while he was a patient at the hospital, and as might well be inferred, gained no benefit from the treatment he was given. He relapsed into his old habits as soon as he was discharged. Made a silly attempt at suicide which was not successful, and when last heard of was undergoing treatment in the hands of a concern which advertises to cure the liquor habit.

Third Case.— Was that of a young woman thirty-six years of age; a confidential servant and companion to a lady of wealth who had been well, as usual, up to four months previously, when she became engaged to be married to an eligible man, in fact, one who was in somewhat better social position than herself. She began to have doubts as to her duty in the matter, feared that she would not make him an acceptable wife, thought possibly she was doing wrong to leave the family where she worked, and to whom she was much attached; began to lose confidence in her ability to decide questions, thought that she was not a good manager and had a

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sense of hopelessness and dreaded the duties which she had heretofore performed with ease and success. Her own account will perhaps be clearer than any description I could give. "About two months ago, it was time to set the date of the wedding and I thought that I could not make him a good wife; I felt mentally I was not his equal; I had not a very good education and all that began to work on me and I worried and thought it would not be fair; I have always had difficulty in remembering, but it seems to have gotten worse recently. I got so muddled I was not able to do my work and I got discouraged about everything. I felt uninterested and things seemed harder for me. Since I realized that I could not make this marriage I began to worry about my whole life and wonder what I would do and how I would get my living. I got some laudanum and thought I would end my life, but I did not take it because I realized that it was a terrible thing to do. I felt so helpless about things." The patient rapidly improved after admission to the hospital. At first she complained of a feeling of confusion in her mind and feared that she would never be better, but became more cheerful, quite interested in her surroundings, and was removed by her employer at the end of one month. She subsequently continued to improve and is now entirely well.

Fourth Case.— Was that of a farmer, age forty-five; was in good physical health but had had a mild depression seven years ago following the death of a son; he had, however, remained at home and followed his occupation. He applied for admission on the ground that he was not able to think and felt despondent and lost interest in his work. He realized that some change had taken place in him. His family and his attending physician were opposed to his commitment, saying that it was nothing but overwork and that a rest would restore him to his health. However, he insisted upon coming to the hospital. After admission to the hospital he remained in this condition for several days when depression gradually grew deeper. He would sit about listlessly, said that he was unable to think, that he had no feeling in his head, that he had a feeling of discouragement. His mind was perfectly clear as to his surroundings and his own condition. He admitted that he had harbored the thought of suicide; he said:

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"I haven't wanted to live for a good while; I couldn't talk or do nothing." He expressed no regret for the past and had no delusions of unworthiness.

A few days after his admission he became restless, began to express delusions, saying: "I'm in awful shape; all gone; a dead man. My legs are gone." He asked to be thrown out and killed. When these symptoms made their appearance he was regularly examined and committed as an insane person.

Fifth Case.— Was a man thirty-seven years of age; single. The patient applied for admission on the ground that he was depressed, had buzzing sensations in his head, was unable to work. He said: "I cannot explain, Doctor, my nerves shake all over — I have been so all summer. I didn't work to amount to anything since last spring. It is hard for me to think. I get muddled and rattled. I feel like tipping over. My heart always bothered me — it jumps and throbs. My work worries me, and my health and the future worries me."

Upon further investigation it appeared that he had been alcoholic and that his present trouble was probably due to that cause. After his admission to the hospital and his abstinence from liquor his symptoms gradually became worse and it became necessary to have him examined and regularly committed.

Sixth Case.— A young man; age, twenty-nine; came alone to the hospital and requested admission as a voluntary patient. This man had formerly been a patient in a hospital suffering from manic-depressive insanity, and upon examination it was evident that his present symptoms were a return of his former trouble, and he was accordingly examined and committed in the usual way.

The last case is that of a man; age, thirty-one; a clergyman who gave a history of having had a nervous breakdown while attending the Theological Seminary. At that time he suffered from headache and mental depression and feeling of hopelessness. He recovered after a few weeks. Two years ago he had a similar attack and lost his voice. During his attack he was treated in a hospital in one of the large cities and was given morphine. Upon recovery and discharge he continued using the morphine for about

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six months — since that time he has taken none, but during his spells of depression he has resorted to alcoholic stimulants. He applied for admission for the reason that he had been depressed, had worried about some debts which he had contracted and was obsessed with the thought of suicide. He took a gun, went out into the woods with the idea of committing suicide, but his nerve failed him and he returned. He improved under treatment, has gained in weight and strength and will be discharged shortly, if his improvement continues.

Of the seven three were greatly benefited by treatment and the necessity of regular commitment, as an insane person, seems to have been avoided.

The least benefit was derived from the second case. It seems the better course in the future to refuse admission, under the provisions of this act, to persons with a strong alcoholic history, for the reason that such treatment as we can give them here is in nowise curative of the alcoholic habit. Judging from the results of the treatment of genuine alcoholic psychoses for several years past, the majority of alcoholics return to the habit within a short time after leaving the institution. In the future we shall refuse admission to voluntary patients whose attack was apparently due to excessive indulgence in alcohol. Such cases must be regularly committed.

STAFF CONFERENCES

The daily staff conferences have continued to be a feature of the medical work. Here are discussed all subjects bearing upon the work of the medical officers. Patients are presented for the first time within five days of admission; the family and personal history, the etiological factors and the physical condition of the patient are reported, so far as these facts can be ascertained within that time. A second presentation is made about four weeks later when the records have been completed and all available information sifted and classified. The inauguration of a new scheme of statistics by the Commission has added to the other duties of the conference, passing upon the statistical data, which is now prepared day by day instead of once a year. When a patient is admitted or discharged a card is filled out with appropriate data for the records and before being filed is reviewed

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at the staff meeting, and the final record represents the opinion of all who have come in contact with the patient.

OCCUPATION

The usual methods of employment heretofore followed have been continued during the year. Patients have been encouraged, whenever their physical condition permitted, to employ themselves, and preferably at occupations which would take them away from the ward during the day. At the State Conference of Charities and Corrections held in Albany last year an exhibit was made of the patients' industries which attracted favorable comment.

We inaugurated in March of this year a graded system of employment for patients, who are unable to take part in usual employment, and, who are therefore idle. Industrial employment is of great value to the insane who can take part in it, but unfortunately a large proportion of the insane are not fitted mentally or physically to take part in it, and it is a fact that the multiplication of industries in institutions has greatly increased the scope and variety of employments available for patients, but has done less to decrease the ratio of idleness on the wards. The plan referred to, aimed to reach the class who have not been reached by any method of employment heretofore attempted, and has for its object the re-education of the faculties of attention and volition, the deterioration of which is responsible for much of the idleness and disorder which prevails among certain classes of the insane.

The plan which we have adopted is in some respects similar to the education of the feeble-minded, with this important distinction, that we have to restore or reawaken, not to create, mental activities. Nevertheless, we must begin with the simplest and lead up through gradual stages to more complex activities, bearing in mind the intimate correlation and inter relation of mind and body. Practically, our plan begins with the simplest calisthenic exercises, marching to music, children's simple games with singing, as "The Jolly Miller;" later, more complicated marching exercises, the Virginia Reel and other dances, kindergarten design work, for short periods, and so gradually into remunerative employments.

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I am not prepared, at the present time, to make any statement of results accomplished, except to say that all who have been in any way concerned in the experiment, for such it is, feel encouraged, by the improvement that has taken place in the class work by the majority of the patients, to hope for continued advancement and ultimately considerable benefit to the idle patients as a whole. In an experiment of this character where there are no precedents to guide us, our progress has been necessarily slow; we have had to rearrange our methods several times and to learn from experience how to overcome many difficulties which have been met. In July, a course of instruction for hospital attendants was inaugurated by the Chicago School of Civics and Philanthropy; the prospectus of which outlined a course of lectures and practical demonstrations, covering a period of one month, intimately related to the work we were doing here. I accordingly arranged for Miss Theresa Beau, a Supervisor, who had been interested in the work here, to attend and she returned with many new ideas and practical suggestions and has since been in charge of it. I wish to express my appreciation of the encouragement given this experiment by the State Commission in Lunacy, and for a generous appropriation of funds for carrying it out.

INWOOD

The Tuberculosis Pavilion

	Men	Women	Total
The census October 1, 1907, was.....	40	49	89
Admitted during the year.....	12	16	28
Total number receiving treatment during the year.....	52	65	117
Discharged from the pavilion.....	1	12	13
Deaths.....	14	6	20
Remaining at the pavilion September 30, 1908	37	47	84

The following table shows the duration of treatment at the pavilion of those who died during the year.

Under 1 month	6
1 to 2 months	2

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2 to 3 months	2
2 to 4 months	1
6 months to 1 year	3
1 to 2 years	2
2 to 3 years	4

The following shows the discharges from the pavilion:

Apparently recovered	9
Much improved	2
Unimproved	2

The work of the pavilion for tuberculosis has been most gratifying. Each year we are more and more impressed with the value of the pavilion in the general economy of the institution. By referring to the above tabulation it will be seen that 28 patients were admitted to the pavilion during the year. There were discharged, as requiring no further treatment and apparently cured of tuberculosis, 9 patients who returned to their homes and 4 who were returned to the ordinary wards of the hospital.

There were at Inwood 20 deaths, but in 3 the cause of death was not tuberculosis. They were: epilepsy, 1; arterio sclerosis, 1; lobar pneumonia, 1. The deaths from tuberculosis, therefore, made another notable decline from 19 to 17, which is the lowest actual number of persons who have died of tuberculosis in this hospital since the year 1900. During the first year the pavilion was opened there were 34 deaths from tuberculosis. During the first full fiscal year of operation of the pavilion the deaths declined to 19, and upon the completion of the second year to 17.

In the preparation of an article on the subject of Tuberculosis in Hospitals for the Insane, for the International Congress on Tuberculosis held in Washington September 21st to October 13th, I addressed a circular letter to the Superintendent of every hospital for the insane in the United States and Canada, and received from a large number interesting replies bearing upon the treatment of tuberculosis in the hospitals for the insane and the measures adopted for its control and treatment. It was note-

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worthy that in almost every institution, which has provided separate accommodations for tuberculous patients, the Superintendent reports that there has been a marked decrease in the prevalence of tuberculosis in the institution.

The disease prevails to a greater extent among the women than among the men due apparently to the different modes of life. The men are, many of them, employed out of doors during the day at farm and garden work, or out-of-door vocations, whereas, the women can with difficulty be induced to follow occupations which take them away from the house; the result is that the women's wards are constantly more crowded during the daytime than the wards for the men. Since this condition prevails generally in all institutions for the insane it appears that the proper ratio of accommodations, in a pavilion set apart for the treatment of tuberculosis would be, for an institution of 1,850 beds, 50 beds for women and 40 beds for men.

The pathological laboratory reports that 89 autopsies were performed, being all of the cases of death in which the consent of the relatives could be obtained. The work of this Laboratory includes careful study of this material. Twenty-two specimens were found to be of sufficient importance to justify a more careful study than our facilities here would permit and were sent to the Pathological Institute for that purpose. Five hundred and forty-five slides were added to our permanent collection, together with a large number received from the Pathological Institute, representing work done on pathological material sent at former times from this hospital. The usual examinations of sputum, urine, cerebro-spinal fluid, etc., were made in the clinical laboratory.

THE TRAINING SCHOOL FOR NURSES

The work of the hospital training school has been conducted during the year in the usual thorough manner. The junior class numbered 21 pupils, of which 17 successfully passed the State examination at the end of the term and were promoted to the senior class. The senior class began the year with 15 pupils, of which number 13 showed such proficiency that they were recommended for graduation by the committee of Hospital Su-

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perintendents appointed by the Commission to conduct the examination, and were accordingly graduated at the end of a school year, September 25th. Following are the names of the graduates:

Cornelia Allen	Anna McAuliff	Nora Sullivan
Mary Smith	Ethel Fenton	Bertha Finn
Mable Conliffe	Mayfred Derby	Agnes Colburne
Julia Sullivan	Mary Riley	Daniel Farley
James Donahea		

HEALTH OF THE POPULATION

The general health of the institution has been good; there have been no epidemics, and the daily average number confined to bed was 123. No case of typhoid fever occurred. One employee contracted small-pox but the disease was not conveyed to others. The following table is a summary of the medical and surgical diseases recorded in the daily reports:

	Men	Women	Total
Infectious diseases.....	33	29	62
Tuberculosis.....	39	55	94
Intestinal disorders.....	42	51	93
Other disorders of digestive tract.....	6	17	23
Abdominal diseases (not surgical).....	10	1	11
Pneumonia.....	21	40	61
Other respiratory diseases.....	25	32	57
Heart disease.....	19	10	29
Other circulatory diseases.....	5	5	10
Paralysis.....	24	18	42
Other nervous diseases.....	16	23	39
Miscellaneous general diseases.....	74	100	174
Surgical conditions (without operations)....	54	53	107
Genito-urinary diseases.....	12	.....	12
Gynæcological treatments.....	.....	453	453
Fractures and dislocations.....	12	12	24
Obstetrical cases.....	.....	4	4
Surgical operations:			
Major.....	8	8	16
Minor.....	206	62	268
Daily average number in bed.....	47	76	123

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No case of suicide occurred during the year, but one patient met death on January 7, 1908, from cold and exposure, having escaped from the dining-room, where she had been accustomed to working, on a cold morning, and, although she was soon missed and followed she suffered such injuries from the cold that she died shortly afterward. She had been for several years an intelligent working patient and had always appeared able to take care of herself, but on this occasion she left the building without wraps and wandered about in the snow until exhausted.

I regret to report the death of Albert E. Hallett, night attendant at Garden Cottage, who died suddenly of diabetic coma on February 14, 1908. Mr. Hallett had been in the employ of the hospital for the past fifteen years and had been a faithful and efficient attendant.

In addition to the cases of illness reported in the above table, which includes only patients, 121 employees have applied for treatment for minor forms of illness, at one time or another, during the year.

There has been practically no illness among the officers.

LIST SHOWING CHANGES AMONG OFFICERS AND EMPLOYEES DURING THE YEAR ACCORDING TO CLASSIFICATION

	Number regularly employed.	Number of changes occurring during year
Physicians	11	4
Stenographers	4	4
Coachman	1	1
Supervisors, men	3	1
Supervisors, women	4	1
Charge nurses, men	2	3
Charge nurses, women	15	4
Nurses, men	2	8
Nurses, women	3	3
Charge attendants, men	9	4
Charge attendants, women	16	3
Attendants, men	56	78
Attendants, women	113	71
Special attendants, ward service	4	1

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	Number regularly employed.	Number of changes occurring during year,
Dining room attendants	22	18
Waitresses	4	5
Chambermaids	10	7
Charge cooks	3	1
Assistant cooks	6	4
Kitchen helpers	10	5
Laundresses	6	4
Firemen	6	3
Special attendants, engineer's department	2	1
Drivers	7	2
	=====	=====

On the 14th of May I was called upon to accept the resignation of Mr. and Mrs. Lockwood who had been supervisors at the Infirmary since the institution was opened. Mr. and Mrs. Lockwood have grown old in the faithful service of the State and have retired, with the respect and esteem of all who knew them, to pass the remainder of their days with their family.

NEW STATISTICAL FORMS.

Attention is called to the new statistical matter which appears on another page and which has supplanted the old and now obsolete tables that have been a feature of State hospital reports for two or more generations. The rapid advances of psychiatry, in recent years, have made increasingly evident the uselessness of tables based upon generalities and which regarded insanity as an entity and not as a group of diseases with dissimilar etiology, course, and termination, as it is now understood to be. The new forms are simple enough to be easily understood by any one and show at a glance the untoward factors which conspired to bring about the attack, when such can be ascertained, together with the result in each case.

CONFERENCE OF UP-STATE HOSPITAL REPRESENTATIVES.

On July 14th and 15th, an interesting conference was held of the representatives of the up-State hospitals, which was attended, also, by two representatives from the Rockwood Hospital at Kingston, Ontario. The principal topic of discussion was the influences

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of congenital defect upon the development of other psychoses. A number of cases were presented by members of the hospital staff, showing different phases of the subject, and they were quite generally discussed. A paper on Central Neuritis was read by Dr. Somers, and a case of Aphasia was presented by Dr. Ryon. In the evening, Dr. Meyer, Dr. Dunlap and Dr. Lambert of the Pathological Institute demonstrated the pathological specimens, which had been sent to the Institute during the year, using for the purpose photographs and lantern slides. A complete account of the conference will be published in the State Hospital Bulletin for November, 1908.

MEDICAL STAFF.

Several changes have occurred during the year in the medical staff. Dr. William Gavin was appointed medical interne October 1st in the place of Dr. H. P. Healey, resigned. Dr. Alice Baxter was appointed medical interne March 13th in the place of Dr. Christopher Fletcher who resigned January 31st to accept the position of resident physician at the Women's Relief Corps Home, Oxford, N. Y. Dr. James M. O'Neil, after several years of efficient service, received a promotion to the position of assistant physician at the Hudson River State Hospital, on September 1st. Dr. William Gavin resigned June 12th and was succeeded by Dr. Alfred T. Gabriels.

The members of the staff have taken an active interest in the progress of medicine, have been faithful in attendance upon the meetings of the County Society and the Ogdensburg Medical Association, in which all members of the staff have membership, and have contributed freely to the proceedings of these two bodies. Dr. Ryon is president of the Ogdensburg Medical Association and Dr. Nevin is president of the St. Lawrence County Medical Society.

Papers published by the medical staff during the year were as follows:

Tuberculosis in Hospitals for the Insane.....Dr. Hutchings.

Read before the International Congress on Tuberculosis, Washington, D. C.; published in the Medical Record and in the State Hospital Bulletin.

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Report of a Case Showing Constitutional Defects Dr. Somers.
Alienist and Neurologist, February, 1908.
Chronic Alcoholism Dr. Somers.
Albany Medical Annals, August, 1908.

Dr. Nevin and Dr. Somers attended a Conference of Assistant Physicians at Binghamton State Hospital on March 16th, and on September 23d Dr. Leak attended a similar conference at the Craig Colony for Epileptics at Sonyea.

During the year, whenever it seemed advisable, physicians were sent to investigate aged patients who were committed and as a result five patients were not admitted as they were clearly dotards.

On December 4th, 118 men patients were transferred to Binghamton State Hospital, and, on December 14th, 181 women were received from Kings Park State Hospital.

We are under renewed obligations to Dr. Grant C. Madill who has given freely of his time and skill. He performed a number of important surgical operations, has examined other cases, and advised treatment where operation was not advised or was performed by members of the resident staff.

Dr. W. N. Bell has continued his efficient services, much to our satisfaction. He has examined all new cases upon admission to determine whether there was disease of the eye or error of vision, and has corrected all such as were amenable to treatment and has rendered like services in all cases referred to him by the ward physicians.

Dr. Hanbidge has been ever ready to respond to our demands upon him and has given invaluable assistance in diagnosis and treatment in a number of important cases.

Dr. H. B. Butler has continued in charge of the dental dispensary and by his skill and patience has done much to relieve suffering and add to the health and comfort of the people. He visits the hospital on two half days each month and as many as twenty-nine patients have presented themselves for treatment in one afternoon. Considerable attention has been paid by him to treatment of diseased conditions of the mouth, with satisfactory results.

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RECREATIONS.

Dramatic entertainments were given on a number of evenings during the winter season, and the weekly dances were held except during the warm months. Particular mention should be made of a masquerade ball in February, at which no distinction was made between the employees and the patients. The patients were encouraged to design and make their own costumes, receiving as much assistance from the nurses as was necessary. The occasion was most successful and formed a topic of conversation for many days.

The steamer Dorothy was in commission during the summer and the patients enjoyed many outings and picnics on the river.

The following is a list of the various entertainments held during the year:

November 2d.— Dibble's moving pictures.

January 18th and February 23d.— The White Entertainment Bureau, vaudeville.

February 19th.— Entertainment by Gould, the magician.

February 7th.— The Young Men's Catholic Club gave a minstrel, and on the same date J. M. McCollum gave a musical entertainment on the wards.

April 3d.— The Elks of Ogdensburg gave a minstrel entertainment.

July 7th.— An evening entertainment was given by Merry's Band.

Our annual Field Day was held on July 29th, and as usual was one of the events of the year.

Religious services were held on Sundays during the year for both catholics and protestants; the former in the morning and the latter in the afternoon.

The State Commission in Lunacy made official visits on November 16, 1907, and June 27, 1908, at which times the institution was inspected and the requirements were thoroughly investigated.

Dr. William L. Russell, medical inspector, visited the hospital in October, 1907, and in January, April, July and September, 1908, and on each occasion examined all patients admitted subse-

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quent to his former visit, and made a painstaking inspection of all departments of the institution, and interviewed all patients who expressed a desire to see him.

Other notable visitors during the year were: Hon. William M. Ross of Syracuse; Major C. E. Woodruff of the United States Army; Dr T. J. Mohr, Superintendent of the Brockville Insane Asylum, Brockville, Ontario; Dr. Philip H. Spohn, Superintendent of the Asylum for the Insane at Penetanguishene, Ontario; Dr. Walter M. English, Superintendent, Asylum for the Insane, Hamilton, Ontario; and Mr. J. C. Birdseye, Secretary State Civil Service Commission.

A meeting of the St. Lawrence Medical Society was held at the hospital on October 1, 1907, which was largely attended.

Again we are under obligations for the following newspapers gratuitously furnished to our patients: Potsdam Herald, Potsdam Recorder, Sandy Creek News, Franklin Gazette, The Fort Covington Sun, The Phoenix Register, The Tully Times, The Carthage Tribune, Malone Farmer, St. Lawrence Republican, St. Lawrence Plaindealer, Commercial Advertiser, The Ogdensburg Advance, The Northern Tribune, The Malone Palladium, The Courier and Freeman, The Carthage Republican, The Jefferson County Journal, Elizabethtown Post, Mexico Independent, The Theresa Gleaner, Watertown Herald, Watertown Re-Union, St. Regis Falls News.

We are also under obligations to the following thoughtful donors: Hon. George W. Dustin, Hon. S. M. Coon, George E. Van Kennen, Esq., Mrs. C O. R. Bell, Hon. R. E. Waterman, Frank Johnson, James M. Wells, George S. Raymond, Addison Strong, for periodicals and magazines; also to Rev. E. L. Sanford for flowers. Miss Wilhelmina Caldwell contributed books for the patients' library and charming favors for the Christmas entertainment. Miss Sherman has continued her afternoon reading class, which has given pleasure to so many of the patients.

In closing, I wish to accord to the State Commission in Lunacy my appreciation of the consideration shown our estimates. The Commissioners have been ever ready to lend their advice and assistance whenever called upon, and to the fullest extent of their ability have given us the financial assistance which we required.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

I am under obligations to the Board of Managers for their constant support and for the deep interest which they have shown in the welfare of the institution and the patients.

I also wish to express my appreciation of the faithful services of the medical officers, the steward, the matron and the employes generally. I am well aware that the successful results of the year could not have been accomplished without the intelligent assistance which I received from these sources. The heads of the departments have carried on their work with fidelity and judgment, and the satisfactory results of the year are largely due to them.

All of which is respectfully submitted.

RICHARD H. HUTCHINGS,

Superintendent.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

STEWARD'S REPORT.

To the Medical Superintendent:

The report of the farm and garden products, live stock on hand, the classification for maintenance, steward's sales, and articles manufactured and repaired, for the year ending September 30, 1908, is herewith respectfully submitted.

W. C. HALL,
Steward.

FARM REPORT

Apples, 34 bushels.....	\$17 00
Beef, 9,695 pounds.....	630 17
Buckwheat, 60 bushels.....	36 00
Bulls sold, 2.....	50 00
Butter, 3,656 pounds.....	791 84
Calves sold, 58.....	135 50
Chickens, 1,803 pounds.....	270 45
Corn Fodder, 54 tons.....	162 00
Cows sold, 10.....	88 00
Eggs, 3,537 dozen.....	707 40
Ensilage, 800 tons.....	2,800 00
Grease, 250 pounds.....	2 50
Hay, 585 tons.....	7,020 00
Lamb, 954 pounds.....	95 40
Milk, 296,748 quarts.....	9,644 31
Mutton, 1,640 pounds.....	114 80
Oats, 3,450 bushels.....	1,242 00
Pelts sold, 50.....	48 10
Pigs sold, 269.....	544 00
Pork, 40,612 pounds.....	3,045 90
Potatoes, 3,553 bushels.....	1,776 50
Potatoes, seed, 564 bushels.....	282 00
Skins, cow, sold, 1,814 pounds.....	89 56

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

Skins, deacon, sold, 32.....	\$22 20
Skins, calf, sold, 32.....	22 20
Sow, sold, 1.....	5 00
Straw, 90 tons.....	540 00
Tallow sold, 186 pounds.....	5 58
Veal, 1,350 pounds.....	108 00
Total	<u>\$30,288 21</u>

GARDEN REPORT

Asparagus, 714 bunches.....	\$49 98
Beans, string, 253 bushels.....	126 50
Beans, Lima, 32 bushels.....	24 00
Beets, 739 bushels.....	221 70
Beets, 335 bunches.....	16 75
Beet greens, 4 bushels.....	1 00
Cabbage, 103,741 pounds.....	518 71
Carrots, 700 bushels.....	210 00
Cauliflower, 683 heads.....	40 98
Celery, 6,695 heads.....	20 09
Corn, sweet, 37,451 ears.....	280 88
Corn, pop, 49 bushels.....	49 00
Cucumbers, 153 bushels.....	76 50
Currants, 2,280 quarts.....	136 80
Gooseberries, 119 quarts.....	6 14
Grapes, 214 pounds.....	5 35
Horseradish, 66 bushels.....	26 40
Kolrabi, 12 bushels.....	4 20
Lettuce, 187 bushels.....	74 80
Mint, 136 bunches.....	4 08
Melons, musk, 5,085.....	138 85
Melons, water, 708.....	70 80
Onions, 956 bushels.....	573 60
Onions, 6,403 bunches.....	128 06
Parsnips, 471 bushels.....	188 40
Peas, green, 208 bushels.....	156 00
Parsley, 160 bunches.....	4 80
Peppers, red, 60 dozen.....	1 80

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

Peppers, green, 8 bushels.....	\$6 00
Pickles, cucumber, 9,065.....	67 99
Pickles, tomato, 31 barrels.....	93 00
Pumpkins, 6,364 pounds.....	15 91
Radish, 7,914 bunches.....	31 66
Raspberries, red, 801 quarts.....	64 08
Rhubarb, 1,816 bunches.....	90 80
Sage, 490 bunches.....	49 00
Squash, 2,250 pounds.....	22 50
Strawberries, 4,398 quarts.....	351 84
Sauerkraut, 7 barrels.....	21 00
Tomatoes, 632 bushels.....	252 80
Tomatoes, green, 272 bushels.....	68 00
Turnips, 658 bushels.....	164 50
Vegetable oysters, 90 bushels.....	45 00
Total	<u>\$4,500 25</u>

LIVE STOCK AND POULTRY ON HAND

Boars	3
Bulls	3
Calves	19
Colts, suckers	1
Colts, yearlings	2
Colts, one year	2
Colts, two years	3
Colt, three years	1
Cows	162
Heifers, one year	19
Hens and chickens	700
Hogs	222
Horses	38
Mules	2
Pigs	80

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT

OCTOBER 1, 1907 TO SEPTEMBER 30, 1908.

Date of opening, December 9, 1890.

Total acreage of grounds and buildings owned by hospital	Acres.
	1,015
Total acreage of rented lands	297
Acreage under cultivation	513

Value of real estate, including buildings	\$2,537,905 72
Value of personal property	143,000 00

Receipts during the year:

From private patients	\$4,706 72
From reimbursing patients	17,588 61
From all other sources	1,838 41
	<u>\$24,133 74</u>

Disbursements during the year for maintenance:

Estimate No. 1	For officers' salaries	\$17,862 86
Estimate No. 2	For wages	116,581 16
Estimate No. 3	For provisions and stores	103,890 00
Estimate No. 4	For ordinary repairs	9,136 43
Estimate No. 5	For farm and grounds	13,561 78
Estimate No. 6	For clothing of patients	10,695 79
Estimate No. 7	For furniture and bedding	7,274 60
Estimate No. 8	For books and stationery	2,041 09
Estimate No. 9	For fuel and light	48,093 67
Estimate No. 10	For medical supplies	1,696 35
Estimate No. 11	For miscellaneous expenses	9,219 09
Estimate No. 12	For transportation	4,772 55

Total disbursements, Estimates 1 to 12, inclusive	\$344,825 37
Reimbursing Estimate No. 6,—for uniform material for which hospital is to be reimbursed	430 02

Total disbursements	<u>\$345,255 39</u>
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ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

	Total value.	Per capita.
*Food supplies purchased.....	\$95,953 53	\$51.602
Food supplies from farm.....	23,237 54	12.496
	<u>\$119,191 07</u>	<u>\$64.098</u>
Daily per capita cost of food supplies on patients' population		\$0.1751
Daily per capita cost of food supplies on entire population . . . . .		.1451
Percentage of food supplies purchased.....		.805
Percentage of food supplies obtained from farm..		.195
Outstanding indebtedness for food supplies at the end of fiscal year (approximately).....		<u>\$9,000 00</u>
Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive.....		<u>\$3.5706</u>
Maximum rate of wages paid attendants:		
Men		\$30 00
Women		22 50
Minimum rate of wages paid attendants:		
Men		\$22 00
Women		16 00
Proportion of day attendants to average daily population		1 to 9.735
Proportion of night attendants to average daily population		1 to 53.12
Percentage of daily patient population engaged in some kind of useful occupation.....		.568

* The excess in cost of food supplies purchased over the cost shown last year is due almost wholly to the fact that this year there was purchased against our maintenance account the dairy supplies to be consumed during the first half of the next fiscal year. Heretofore these were purchased out of the Manufacturing Fund. This difference, of course, will also appear correspondingly in the per capitas, both here and for the first half of next year, the latter being reduced.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

Estimated value of farm and garden products during the year.....	\$34,788 46
Estimated value of articles made, manufactured or repaired by patients during the year.....	28,870 06

STEWARD'S SALES.

October	\$66 51
November	57 32
December	151 70
January	152 98
February	74 36
March	18 95
April	98 36
May	195 05
June	225 75
July	120 10
August	28 10
September	24 75

\$1,213 93

Estimated value of farm and garden products....	\$34,788 46
Estimated value of articles manufactured and repaired in work and shoe shops, including cost of material	8,431 50
Estimated value of articles manufactured and repaired in tailor shop, including cost of material.	5,092 28
Estimated value of articles manufactured and repaired in sewing room, including cost of material	15,346 38

\$63,658 62

Farm and garden products.....	\$34,788 46
Work not connected with farm done by farm teams, hauling stone, ashes, ice, freight, and road work.	1,491 25
	<hr/>
	\$36,279 71

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

Debit.

Farm feed consumed	\$10,332 65	
Less furnished carriage horses and work teams	1,240 67	
	<hr/>	
	\$9,091 98	
Farm wages	5,100 00	
Board and commutations	1,692 00	
Expenditures for farm, including rentals	12,353 17	
	<hr/>	\$28,237 15
		<hr/>
Profit		\$8,042 56
		<hr/> <hr/>

APPENDIX

TO THE

Twenty-second Annual Report of the Board of
Managers of the St. Lawrence State Hospital
for the Fiscal Year, 1907-8.

APPENDIX A.

Report of Mr. John C. Churchill, Engineer, on Proposed Improve-
ments to the River Bank.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

UNITED STATES ENGINEER'S OFFICE.

OSWEGO, NEW YORK, *October 5, 1908.*

Dr. R. H. HUTCHINGS, *Superintendent St. Lawrence State Hospital, Ogdensburg, N. Y.:*

DOCTOR.—Referring to your letter of September 18, 1908, and to the visit which I made to the St. Lawrence State Hospital, September 26th, to look over the parts of the river bank along the St. Lawrence, where erosion is taking place, I would suggest the following treatment for the places visited.

In my opinion erosion at the bank from the boathouse extending east is due to the washing away of the bottom of the bank by the current and waves in the river. This can be stopped by making a protection for the foot of the bank, using fascines of brush with a stone covering.

The fascines should be in bundles about 8 feet long, and 10 to 12 inches in diameter, and a single row of them should be placed from the present water's edge, extending toward the bank at right angles to the water line. The fascines should be covered with stones weighing from 25 to 100 pounds each, the heaviest pieces being placed on the brush nearest the water and a line of stone extending out into the water beyond the brush.

I would also suggest that the earth bank from its top to the inner end of the enrockment be graded, giving it as nearly as possible a slope of not less than 1 on 1.

Estimating the brush fascines in place at \$2 per cord, and stone at \$3.50 per cord, in place, this foot protection would cost approximately \$1.30 per running foot.

This protection will be ample for all of the bank where erosion is due to wash from the river, but I would recommend grading the bank only in places where the bank is not covered with vegetable growth.

At the greenhouse, I would advise carrying the rock a short distance out into the river, and grading the bank down to it, and also the filling in of the gully with whatever filling you may have.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

The weather had been so dry before my visit that it was difficult to judge as to how much of the wash in this gully and along the bank back of the greenhouse was due to wash from the top of the bank, and how much to water sweeping through the bank.

I am of the opinion that to thoroughly protect this bank, it will be necessary to put drains along its face to intercept the water which I believe issues from it during wet weather, and prevent its running down the bank and washing it out.

A study of the face after the fall rains have set in will enable you to judge better as to the necessity of putting in drains, and if they are necessary, where to place them.

At the pump house, I would suggest the placing of a rip rap of the heaviest stone you can get, to extend in a straight line from the end of the intake crib to a point on the river bank, a short distance above the pump house. This rip rap should extend from the top, or better, a little above the top of the stone wall being put in by Mr. Brown, out into the river and should be given a slope of about 1 on $1\frac{1}{2}$. Large boulders will do for this work.

Respectfully,

JOHN C. CHURCHILL.

APPENDIX B.

Statistical tables for the year ending September 30, 1908.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	986	849	1,835
Cases admitted during the year:			
By commitment:			
First admissions.....	161	141	302
Re-admission.....	45	30	75
By transfers from other institu-			
tions for the insane.....	1	182	183
Persons admitted during the year..	205	353	558
Total cases under treatment during			
year.....	1,193	1,202	2,395
Total persons under treatment dur-			
ing the year.....	1,189	1,198	2,387
Daily average population.....	838.065	990.718	1,828.784
Rated capacity of the institution..	777	1,016	1,793
Discharged during the year:			
As recovered.....	66	36	102
As much improved*.....	1	0	1
As improved*.....	25	32	57
As unimproved*.....	11	5	16
As not insane:			
Inebriates.....	3	3	6
Drug habitues.....	2	0	2
Others not insane.....	4	0	4
Died.....	71	86	157
Transferred to other institutions			
for the insane.....	187	5	192
Total cases discharged during the			
year.....	370	167	537
Total persons discharged during the			
year.....	366	167	533
Remaining under treatment:			
Supported by the State.....	773	957	1,730
Reimbursing patients.....	45	72	117
Private patients.....	5	6	11
Total remaining September 30,			
1908.....	823	1,035	1,858

* Except transfers.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29425.....	N. Y....	Ger....	Ger....	W	R. W....	Farm laborer.....	None.....	R	Life.....	Injury to head.
30948.....	Ire....	Ire....	Ire....	S	None....	Laborer.....	R. C....	C	40 years..	Railroad accident.
29418.....	N. H....	Mass....	N. H....	W	C. S....	Farmer.....	Meth.*..	R	Life.....	Loss of property.
29705.....	Can....	Can....	Can....	S	None....	None.....	R. C....	R	55 years..	Arterio-sclerosis.
29706.....	N. Y....	N. Y....	N. Y....	W	C. S....	None.....	None.....	V	Life.....	Arterio-sclerosis.
29708.....	N. Y....	N. Y....	N. Y....	W	C. S....	None.....	Meth....	R	Life.....	Arterio-sclerosis.
30369.....	N. Y....	N. Y....	N. Y....	M	C. S....	Plumber.....	Epis.*..	V	Life.....	Arterio-sclerosis.
30944.....	N. Y....	N. Y....	Ire....	M	C. S....	Farmer.....	R. C....	R	Life.....	Age.
30945.....	Can....	—	—	W	None....	None.....	R. C.*..	R	30 years..	Arterio-sclerosis.
30947.....	Eng....	Eng....	Eng....	M	C. S....	Bookkeeper.....	Epis....	R	37 years..	Age.
32042.....	Ire....	Ire....	Eng....	M	C. S....	None.....	R. C....	C	—	Alcohol.
32050.....	Eng....	Eng....	Ire....	W	None....	None.....	R. C....	V	77 years..	Arterio-sclerosis.
32666.....	N. Y....	Eng....	Eng....	W	R. W....	Farmer.....	Meth....	V	Life.....	Arterio-sclerosis.
32668.....	N. Y....	Ire....	Ire....	S	C. S....	Carpenter.....	R. C....	V	Life.....	Arterio-sclerosis.
32671.....	N. Y....	Can....	Can....	M	None....	Farmer.....	R. C.*..	R	Life.....	Arterio-sclerosis.
32678.....	N. Y....	Can....	—	W	R. W....	Laborer.....	Meth....	V	Life.....	Arterio-sclerosis.
33316.....	Ger....	Ger....	Ger....	M	C. S....	Laborer.....	R. C....	C	37 years..	Arterio-sclerosis.
34034.....	N. Y....	U. S....	U. S....	M	C. S....	Shoemaker.....	Bapt....	V	Life.....	Arterio-sclerosis.
34036.....	Can....	Can....	Can....	M	R. W....	Laborer.....	R. C....	C	40 years..	Arterio-sclerosis.
34045.....	N. Y....	N. Y....	N. Y....	W	R. W....	Farmer.....	Meth....	R	Life.....	Arterio-sclerosis.
34661.....	Ire....	Ire....	Ire....	M	C. S....	Miner.....	R. C.*..	V	—	Arterio-sclerosis.
34663.....	U. S....	Ire....	Ire....	M	R. W....	Liveryman.....	Epis....	V	Life.....	Arterio-sclerosis.
34667.....	Eng....	Eng....	Eng....	W	C. S....	Carpenter.....	None....	V	35 years..	Arterio-sclerosis.
35851.....	N. Y....	Vt....	N. Y....	M	C. S....	Merchant.....	Epis....	V	Life.....	Age.
35309.....	N. Y....	N. Y....	N. Y....	W	C. S....	Carpenter.....	Bapt.*..	V	Life.....	Age.
35313.....	Can....	Can....	N. Y....	W	None....	None.....	Meth.*..	V	60 years..	Age.
35854.....	N. Y....	Vt....	N. Y....	W	H. S....	Farmer.....	Meth....	V	Life.....	Arterio-sclerosis.
29421.....	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer.....	Pres....	V	Life.....	Syphilis.
29426.....	Eng....	Eng....	Eng....	M	C. S....	Painter.....	Pres....	C	25 years..	Syphilis.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY <i>g h</i>								Age	Duration	Previous attacks	Psychosis		
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct						Collat- eral	
			I	N	I	N	I	N	I	N					I	N
29425.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	2 years...	0	Traumatic.
30948.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	5 weeks...	0	Traumatic.
29418.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68	2 months.	0	Senile.
29705.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61	2 years...	0	Senile.
29706.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	2 years...	0	Senile.
29708.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	5 years...	0	Senile.
30369.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82	2 years...	0	Senile.
30944.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63	1 year....	0	Senile.
30945.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	1 year....	0	Senile.
30947.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68	2 weeks...	0	Senile.
32042.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	1 year....	0	Senile.
32050.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	30 years..	0	Senile.
32666.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	8 months.	0	Senile.
32668.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	2½ months	0	Senile.
32671.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	2 weeks...	1	Senile.
32678.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76	2½ weeks.	0	Senile.
33316.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	7 years...	0	Senile.
34034.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	1 year....	0	Senile.
34036.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	2 years...	0	Senile.
34045.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	-	0	Senile.
34661.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	7½ years..	0	Senile.
34663.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	3½ months	0	Senile.
34667.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	6 years...	0	Senile.
35851.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	1 month...	0	Senile.
35309.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87	13 months	0	Senile.
35313.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	2 years...	0	Senile.
35854.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91	12 years..	0	Senile.
29421.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	3 years...	0	General paralysis.
29426.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	3 months.	0	General paralysis.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30362	N. Y.	Ger.	Ger.	M	C. S.	Clerk	R. C.	V	Life	Syphilis.
30366	N. Y.	N. Y.	N. Y.	M	H. S.	Clerk	Epis.*	C	Life	Syphilis.
30371	N. Y.	N. Y.	N. Y.	Sp	None	Laborer	Meth.	V	Life	Syphilis.
30934	N. Y.	N. Y.	N. Y.	S	C. S.	Teamster	R. C.	C	Life	Syphilis.
30942	N. Y.	N. Y.	N. Y.	M	C. S.	Hostler	None	V	Life	Syphilis.
30943	N. Y.	N. Y.	N. Y.	M	C. S.	Hostler	Meth.	C	Life	Syphilis.
31520	N. Y.	Ire.	Ire.	S	C. S.	Steam R. R. employe.	R. C.*	C	Life	Alcohol.
32673	Ger.	Ger.	Ger.	M	C. S.	Tailor	Luth.	C	37 years.	Alcohol.
32681	N. Y.	Eng.	Can.	M	C. S.	Laborer	R. C.*	C	Life	Alcohol.
33311	N. Y.	Ire.	U. S.	M	C. S.	Steam R. R. employe.	R. C.*	C	Life	Alcohol.
34037	N. Y.	N. Y.	N. Y.	S	C. S.	Barber	Luth.	C	Life	Syphilis.
34658	Vt.	Vt.	Vt.	M	C. S.	R. R. engineer	R. C.*	C	Life	Syphilis.
34675	N. Y.	N. Y.	N. Y.	M	C. S.	Agent	Epis.	C	Life	Syphilis.
24676	N. Y.	Ger.	Ger.	M	C. S.	Butcher	Pres.*	C	Life	Alcohol.
35286	N. Y.	N. Y.	N. Y.	M	C. S.	Plasterer	R. C.*	C	Life	Alcohol.
35315	N. Y.	N. Y.	N. Y.	M	C. S.	Merchant	Pres.	C	Life	Alcohol.
35860	Can.	Scot.	N. Y.	M	C. S.	Electrician	Luth.*	V	40 years.	Alcohol.
29424	N. Y.	N. Y.	N. Y.	M	C. S.	Hotel keeper	Meth.	V	Life	Worry, alcohol.
29699	N. Y.	N. Y.	N. Y.	M	R. W.	Truckman	Pres.	C	Life	Grippe, alcohol.
39700	Ire.	Ire.	Ire.	M	R. W.	Laborer	R. C.	C	20 years.	Alcohol.
30360	N. Y.	N. Y.	N. Y.	W	C. S.	Farm laborer	Meth.	R	Life	Alcohol.
20365	N. Y.	Ger.	Ger.	M	C. S.	Com. traveler	R. C.	C	Life	Alcohol.
30367	N. Y.	N. Y.	N. Y.	M	C. S.	Plumber	R. C.*	C	Life	Alcohol.
20375	N. Y.	Ire.	Ire.	M	C. S.	Lineman	R. C.	C	Life	Alcohol.
20946	Ger.	Ger.	Ger.	M	C. S.	Iron molder	R. C.*	C	21 years.	Alcohol.
30947	Italy	Italy	Ital.	M	C. S.	R. R. laborer	R. C.*	C	5 years.	Alcohol.
30440	N. Y.	N. Y.	N. Y.	M	H. S.	None	Cong.*	V	Life	Alcohol.
03035	Ire.	Ire.	Ire.	Sp	R. W.	Laborer	R. C.*	C	50 years.	Alcohol.
3253	N. Y.	N. Y.	N. Y.	M	C. S.	Com. traveler	Pres.	C	Life	Alcohol.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unsatisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY g h										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N				
30362	P	N										35	1 year....	0	General paralysis.	
30366	C	N										35	2 years...	0	General paralysis.	
30371	C	N	1						1			49	2 years...	0	General paralysis.	
30934	C	N									1	36	7 months.	0	General paralysis.	
30942	P	N	2		1							52	2 years...	0	General paralysis.	
30943	P	N			1							53	6 years...	0	General paralysis.	
31520	C	N										40	11 months	0	General paralysis.	
32673	P	N										52	6 years...	0	General paralysis.	
32681	C	N			1			3				54	1 year....	0	General paralysis.	
33311	A	N										39	1 year....	0	General paralysis.	
34037	P	N										38	8 months.	0	General paralysis.	
34658	P	N			1							42	2 years...	0	General paralysis.	
34675	C	N										40	2 years...	0	General paralysis.	
34676	A	N										51	1½ years..	0	General paralysis.	
35286	C	N										45	9 months.	0	General paralysis.	
35315	C	N			1							50	5 days...	0	General paralysis.	
35860	P	N										44	8 months.	0	General paralysis.	
29424	P	N										36	1 week....	0	Alcoholic.	
29599	P	Inf.				1						50	1 month..	0	Alcoholic.	
29700	P	N	1									45	-	0	Alcoholic.	
30360	P	N										56	3 months.	0	Alcoholic.	
30365	C	N								1		43	2 months.	0	Alcoholic.	
30367	C	N										37	1 month..	0	Alcoholic.	
30375	C	N										42	6 months.	0	Alcoholic.	
30346	C	N										42	2 months.	0	Alcoholic.	
30947	P	N										36	3 weeks...	0	Alcoholic.	
32040	A	N									1	43	3 months.	0	Alcoholic.	
32045	P	Inf.										53	3 months.	0	Alcoholic.	
32053	P	N									1	40	2 months.	0	Alcoholic.	

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART I — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads and writes. *c* *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32664.	N. Y.	Ire.	Ire.	M	C. S.	Saloon keeper.	R. C.	C	Life.	Alcohol.
32665.	Can.	Can.	Can.	S	C. S.	Tinsmith.	R. C.	C	6 years.	Alcohol.
32682.	N. Y.	Scot.	Ger.	S	C. S.	Laborer.	Meth.	C	Life.	Alcohol.
33309.	Ire.	Ire.	Ire.	S	R. W.	Laborer.	R. C.	C	16 years.	Alcohol.
33313.	Penn.	Ire.	Ire.	M	C. S.	R. R. engineer.	R. C.	C	Life.	Alcohol.
33315.	N. Y.	Can.	N. Y.	S	C. S.	Steam boiler maker.	R. C.	C	Life.	Alcohol.
34040.	Eng.	Eng.	Eng.	S	C. S.	Laborer.	R. C. *	C	40 years.	Alcohol.
34047.	N. Y.	Ger.	Ire.	S	R. W.	Pulp mill operator.	R. C.	V	Life.	Alcohol.
34666.	N. Y.	Ire.	Ire.	S	C. S.	Tinsmith.	R. C.	C	Life.	Alcohol.
34671.	N. Y.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	Life.	Alcohol.
34672.	N. Y.	N. Y.	N. Y.	S	C. S.	Sawmill operator.	R. C.	V	Life.	Alcohol.
34679.	Penn.	Ire.	Ire.	S	R. W.	None (tramp).	R. C.	C	Life.	Alcohol.
35287.	N. Y.	Ger.	Ger.	S	C. S.	Laborer.	Prot.	C	Life.	Alcohol.
35288.	Switz.	Switz.	Switz.	M	C. S.	Wire worker.	Bapt.	C	27 years.	Alcohol.
35296.	R. I.	Ire.	Ire.	S	R. W.	Laborer.	R. C.	R	Life.	Alcohol.
35300.	Ger.	Ger.	Ger.	S	C. S.	Laborer.	None.	C	25 years.	Alcohol.
35858.	N. Y.	Can.	Can.	S	C. S.	Laborer.	R. C.	C	Life.	Alcohol.
35863.	Ger.	Ger.	Ger.	S	C. S.	Machinist.	None.	C	19 months	Alcohol.
30936.	N. Y.	Ire.	Ire.	M	C. S.	Teamster.	Pres.	C	Life.	Morphine.
35861.	N. Y.	Eng.	Ire.	M	C. S.	Harness maker.	Pres.	C	Life.	Morphine.
29419.	N. Y.	Ire.	Ire.	M	None.	Farmer.	R. C.	R	Life.	Syphilis.
32674.	N. Y.	N. Y.	N. Y.	S	C. S.	Lumberman.	Bapt.	R	Life.	Grippe.
33308.	Can.	Can.	Can.	W	None.	Laborer.	R. C. *	V	67 years.	Grippe.
30361.	U. S.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	Life.	Alcohol.
30370.	N. Y.	N. Y.	N. Y.	M	C. S.	Merchant.	Meth.	V	Life.	Arterio-sclerosis.
31522.	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter.	Bapt.	C	Life.	In health.
32676.	N. Y.	Eng.	N. Y.	M	C. S.	Farmer.	Meth.	R	Life.	—
33319.	N. Y.	N. Y.	N. Y.	M	C. S.	H. ostler.	Bapt.	V	Life.	In health.
34668.	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	Bapt.	R	Life.	Business worry.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY g h										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants	Direct		Collateral						
			I	N	I	N		I	N							
										I	N	I					N
32664.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	47	3 months.	0	Alcoholic.
32665.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	30	2 years...	0	Alcoholic.
32682.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	35	5 days...	0	Alcoholic.
33309.....	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	36	7 days...	0	Alcoholic.
33313.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	39	2 years...	0	Alcoholic.
33315.....	C	N	1	.....	3	.....	.....	.....	.....	.....	45	1 month...	0	Alcoholic.
34040.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	41	13 days...	0	Alcoholic.
34047.....	P	Def	.....	.....	1	.....	.....	.....	.....	.....	24	1 month...	0	Alcoholic.
34666.....	C	N	.....	1	.....	.....	.....	.....	.....	.....	44	1 month...	0	Alcoholic.
34671.....	P	Inf	.....	.....	1	.....	.....	.....	.....	.....	45	1 month...	0	Alcoholic.
34672.....	C	N	.....	1	.....	.....	.....	.....	.....	.....	34	3 months.	0	Alcoholic.
34679.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	43	1 month...	0	Alcoholic.
35287.....	P	Inf	.....	.....	.....	.....	.....	.....	.....	.....	36	1 week...	0	Alcoholic.
35288.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	32	10 weeks.	0	Alcoholic.
35296.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	39	1 week...	0	Alcoholic.
35300.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	48	4 days...	0	Alcoholic.
35858.....	P	N	.....	1	.....	.....	.....	.....	.....	.....	42	1 week...	1	Alcoholic.
35863.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	30	2 months.	0	Alcoholic.
30936.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	46	2 months.	0	Drugs.
35861.....	C	N	1	.....	.....	.....	.....	.....	.....	.....	53	1 week...	0	Drugs.
29419.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	1 week...	0	Infective exhaust.ve.
32674.....	P	Inf	.....	.....	.....	.....	.....	.....	.....	.....	46	3 months.	0	Infective exhaustive.
33308.....	P	N	.....	.....	1	.....	.....	.....	.....	.....	70	2 months.	1	Allied infective exhaustive.
30361.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	57	3 months.	0	Melancholia.
30370.....	C	N	.....	.....	.....	.....	.....	1	.....	2	63	8 months.	0	Melancholia.
31522.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	57	3 months.	0	Melancholia.
32676.....	C	N	.....	.....	1	.....	.....	.....	.....	.....	55	1 year...	1	Melancholia.
33319.....	C	N	1	.....	.....	.....	.....	.....	.....	.....	67	3 months.	0	Melancholia.
34668.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	3 months.	0	Melancholia.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed; b N.=None; R.=Reads and writes; c *=A regular church attendant.
D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate; d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity f
	Patient	Father	Mother							
30368	N. Y.	N. Y.	N. Y.	Sp	R. W.	Farmer	None	R	Life	Syphilis.
30937	N. Y.	N. Y.	N. Y.	M	R. W.	None	R. C.	C	Life	Syphilis.
32048	N. Y.	N. Y.	N. Y.	S	C. S.	None	Meth.*	V	Life	Business worry.
32049	N. Y.	Can.	Can.	M	C. S.	Farmer	R. C.*	R	Life	-
32054	N. Y.	Ire.	Ire.	S	C. S.	Coal carrier	R. C.	C	Life	-
33310	U. S.	U. S.	U. S.	M	C. S.	Farmer	None	R	Life	-
35305	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer	R. C.*	C	Life	-
29707	N. Y.	N. Y.	N. Y.	S	H. S.	None	Meth.	V	Life	Typhoid fever.
30373	Eng.	Eng.	Eng.	S	C. S.	Farm laborer	Epis.	R	10 years.	Love affair.
30932	S. Afr.	-	-	S	R. W.	Farm laborer	R. C.	R	18 years.	-
30933	Conn.	-	-	M	C. S.	Plumber	R. C.*	C	Life	-
32052	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	R. C.*	R	Life	Masturbation.
32055	N. Y.	Ire.	Ire.	S	C. S.	Ironworker	R. C.	C	Life	Worry.
33320	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer	Presb.	R	Life	Worry.
29416	N. Y.	Can.	Can.	S	C. S.	Laborer	R. C.*	C	Life	Masturbation.
32051	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	R. C.*	C	Life	Injury to head.
34033	N. Y.	N. Y.	N. Y.	S	C. S.	Farm laborer	Meth.*	C	Life	-
34043	N. Y.	N. Y.	N. Y.	S	C. S.	None	Meth.*	R	Life	-
35859	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	R. C.	V	Life	Shock.
35284	N. Y.	N. Y.	N. Y.	S	C. S.	Golf caddy	R. C.	C	Life	Alcohol.
29415	N. Y.	N. Y.	N. Y.	S	C. S.	Hotel keeper	R. C.*	R	Life	Alcohol.
29427	N. Y.	N. Y.	N. Y.	M	C. S.	Teamster	Meth.	V	Life	Alcohol.
30940	N. Y.	N. Y.	N. Y.	S	R. W.	Paper mill operative	Meth.	C	Life	Business worry.
30941	U. S.	U. S.	U. S.	M	R. W.	Farmer	Univ.	R	Life	Grippe.
30950	N. Y.	N. Y.	N. Y.	M	C. S.	Farm laborer	Bapt.*	V	Life	Alcohol.
31516	N. Y.	N. Y.	N. Y.	S	C. S.	None	None	R	Life	-
31518	N. Y.	N. Y.	N. Y.	S	C. S.	None	Meth.	V	Life	-
32667	N. Y.	N. Y.	N. Y.	S	R. W.	Farmer	Univ.	R	Life	-
32669	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer	Meth.	R	Life	-

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

c P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O.=Alcoholic.

Clinical number	(Circumstances <i>c</i>)	HEREDITY <i>g h</i>												Age	Duration	Previous attacks	Psychosis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32680.....	U. S.....	U. S.....	U. S.....	S	H. S.....	Watchman.....	Meth.*.....	C	Life.....	Ill health.
33312.....	U. S.....	France.....	France.....	M	R. W.....	Wood chopper.....	Meth.....	R	Life.....	Ill health.
33317.....	N. Y.....	U. S.....	U. S.....	S	C. S.....	Timekeeper.....	Meth.....	C	Life.....	Ill health.
33318.....	Can.....	Can.....	Can.....	M	C. S.....	Stonemason.....	Epis.....	C	12 years..	Ill health.
34032.....	N. Y.....	Can.....	Can.....	S	C. S.....	Store clerk.....	None.....	C	Life.....	Alcohol.
34039.....	Ohio.....	Ger.....	Ger.....	S	C. S.....	Bartender.....	Luth.....	C	Life.....	Alcohol.
34049.....	N. Y.....	N. Y.....	N. Y.....	S	C. S.....	Blacksmith.....	None.....	V	Life.....	Ill health.
34659.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Meth.*.....	R	Life.....	Ill health.
34662.....	Can.....	Can.....	Can.....	M	C. S.....	Merchant.....	R. C.*.....	C	40 years..	Ill health.
34670.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Meth.....	R	Life.....	Pneumonia.
34673.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Presb.*.....	R	Life.....	Death of mother.
34678.....	N. Y.....	N. Y.....	N. Y.....	S	C. S.....	Clerk.....	Presb.*.....	V	Life.....	Ill health.
35297.....	N. C.....	N. C.....	N. C.....	S	None.....	Laborer.....	Bapt.....	C	Life.....	Ill health.
35298.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Meth.....	R	Life.....	Injury.
35857.....	Can.....	Can.....	Can.....	S	C. S.....	None.....	R. C.....	V	2 weeks..	Syphilis.
29704.....	N. Y.....	Can.....	Can.....	S	None.....	Farm laborer.....	R. C.....	R	Life.....	Alcohol.
31524.....	N. Y.....	N. Y.....	N. Y.....	S	None.....	Watchman.....	Bapt.....	C	Life.....	Phthisis.
34665.....	N. Y.....	N. Y.....	N. Y.....	S	C. S.....	Farm laborer.....	Meth.....	R	Life.....	Alcohol.
32044.....	N. Y.....	Ire.....	Ire.....	M	C. S.....	Laborer.....	R. C.*.....	V	Life.....	Phthisis.
32663.....	N. Y.....	Ire.....	Ire.....	S	H. S.....	Telegrapher.....	R. C.*.....	V	Life.....	Ill health.
32672.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Farmer.....	Meth.....	V	Life.....	Epilepsy.
35289.....	N. Y.....	N. Y.....	N. Y.....	S	C. S.....	None.....	R. C.*.....	V	Life.....	Injury to head.
29703.....	N. Y.....	Can.....	N. Y.....	S	C. S.....	None.....	R. C.....	V	Life.....	Epilepsy.
30364.....	N. Y.....	Can.....	N. H.....	S	C. S.....	Farm laborer.....	R. C.....	V	Life.....	Epilepsy.
30374.....	N. Y.....	Eng.....	Ger.....	M	C. S.....	Laborer.....	Bapt.*.....	C	Life.....	Epilepsy.
32046.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Laborer.....	Univ.....	V	Life.....	Epilepsy.
32056.....	N. Y.....	N. Y.....	Ire.....	S	C. S.....	Ironworker.....	R. C.*.....	C	Life.....	Epilepsy.
33322.....	N. Y.....	N. Y.....	N. Y.....	W	C. S.....	Laborer.....	Meth.....	R	Life.....	Epilepsy.
34660.....	N. Y.....	Vt.....	N. Y.....	S	C. S.....	Gardener.....	Cong.*.....	V	Life.....	Epilepsy.

TABLE NO. 2 — PART 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf. Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space-Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY g h										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers and sisters and descendants		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N				
32680.....	C	N	.	.	.	.	.	.	.	.	.	30	2 months.	0	Manic-depressive.
33312.....	P	N	.	.	.	.	.	.	.	.	.	54	1 month..	0	Manic-depressive.
33317.....	P	Inf	.	.	.	.	.	.	.	.	.	24	1 month..	0	Manic-depressive.
33318.....	C	N	.	.	.	.	.	1	.	.	.	32	1 month..	0	Manic-depressive.
34032.....	P	N	.	.	.	.	.	.	1	.	.	22	5 days...	0	Manic-depressive.
34039.....	P	N	.	.	.	.	.	.	.	.	.	52	3 months.	0	Manic-depressive.
34049.....	P	N	1	.	.	.	.	.	.	.	.	25	2 weeks..	0	Manic-depressive.
34659.....	C	N	.	.	.	.	.	.	.	.	.	45	7 months.	0	Manic-depressive.
34662.....	A	N	.	.	.	.	.	.	.	.	.	60	1 month..	0	Manic-depressive.
34670.....	P	N	1	.	1	.	.	.	.	.	.	57	1 month..	4	Manic-depressive.
34673.....	C	N	.	.	.	.	.	.	.	.	.	64	3 weeks..	0	Manic-depressive.
34678.....	C	N	.	.	.	.	.	.	1	.	.	24	1 month..	1	Manic-depressive.
35297.....	P	Inf	.	.	.	.	.	.	.	.	.	41	4 months.	0	Manic-depressive.
35298.....	P	N	.	.	.	.	.	.	.	.	.	53	9 months.	1	Manic-depressive.
35857.....	C	N	1	.	.	.	.	.	.	.	.	25	15 months	0	Manic-depressive.
29704.....	P	Def.	.	.	.	.	.	.	.	.	.	23	3 months.	0	Allied to manic-depressive.
31524.....	C	Def.	.	.	.	.	.	.	1	.	.	24	3 weeks..	0	Allied to manic-depressive.
34663.....	C	N	.	.	.	.	.	.	.	.	.	23	2 weeks..	1	Allied to manic-depressive.
32044.....	P	N	.	.	.	.	.	.	.	.	.	64	8 months.	0	Depression not distinguished.
32663.....	P	N	.	.	.	.	.	.	.	.	.	39	8 months.	0	Depression not distinguished.
32672.....	A	N	.	.	.	.	.	.	.	.	.	62	4 months.	0	Depression not distinguished.
35289.....	C	N	.	.	.	.	.	2	.	.	.	15	9 months.	0	Depression not distinguished.
29703.....	P	Inf	.	1	1	.	.	.	.	.	.	24	12 years..	0	Epileptic.
30364.....	P	N	.	.	.	.	.	.	.	.	.	27	6 months.	0	Epileptic.
30374.....	C	N	.	.	.	.	.	.	.	.	.	39	3 years...	0	Epileptic.
32046.....	C	N	.	.	.	.	.	.	1	.	.	57	2 years...	0	Epileptic.
32056.....	C	N	.	.	.	.	.	.	.	.	.	26	1 year....	0	Epileptic.
33322.....	P	N	.	.	.	.	.	.	.	1	.	60	3 months.	0	Epileptic.
34660.....	C	N	1	.	1	.	.	.	.	.	.	24	7 months.	0	Epileptic.

TWENTIETH ANNUAL REPORT OF THE
ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2—PART 1—MEN—(Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35314	N. Y.	N. Y.	N. Y.	M	C. S.	Soda bottler	Meth.	C	Life	Epilepsy.
34031	N. Y.	N. Y.	N. Y.	M	C. S.	Woodworker	Meth.	V	Life	Grippe.
29701	Can.	Ire.	U. S.	W	None	Laborer	Meth.	V	6 weeks	Paralysis agitans.
30372	N. Y.	Vt.	Scot.	M	C. S.	Brick manufacturing	Meth.	C	Life	Hemiplegia.
35291	N. Y.	Ire.	Ire.	S	C. S.	None	R. C.	V	Life	-
29717	Ger.	Ger.	Ger.	S	None	Waiter	None	C	17 years	Phthisis.
32038	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer	Presb.	R	Life	Alcohol.
34674	N. Y.	-	-	W	C. S.	Blacksmith	Meth.	V	Life	-
35316	Italy	Italy	Italy	M	C. S.	Laborer	R. C.	C	16 weeks	-
35856	N. Y.	N. Y.	N. Y.	M	C. S.	Farm laborer	Meth.	R	Life	-
30363	Can.	Can.	Can.	M	None	Barber	R. C.	V	38 years	Morphine.
34038	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer	Meth.	R	Life	Ill health.
34041	N. Y.	N. Y.	N. Y.	M	H. S.	Physician	Presb.	V	Life	Alcohol.
34048	N. Y.	N. Y.	N. Y.	S	R. W.	Farm laborer	None	R	Life	Imbecility.
35862	N. Y.	Mich.	Can.	S	C. S.	Student	R. C.*	V	Life	Epilepsy.
30359	N. Y.	N. Y.	N. Y.	S	None	None	None	R	Life	Syphilis.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — MEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two genera-
tions; O.=Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY g h										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N				
35314.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	55	2 months.	0	Epileptic.
34031.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	29	3½ months.	0	Hysterical.
29701.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	73	2 years....	0	Other nervous diseases.
30372.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	71	3 years....	0	Other nervous diseases.
35291.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	39	8 years....	0	Other nervous diseases.
29717.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	35	10 days....	0	Unclassed.
32038.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	64	8 months.	0	Unclassed.
34674.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	66	—	0	Unclassed.
35316.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	27	1 week....	0	Unclassed.
35856.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	44	6 weeks..	0	Unclassed.
30363.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	0	Not insane.
34038.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	0	Not insane.
34041.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	29	.....	0	Not insane.
34048.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	0	Not insane.
35862.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	0	Not insane.
30359.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	29	.....	0	Not insane.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2—PART 1—FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE—WOMEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
 Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29722	Can...	N. Y...	N. Y...	W	C. S...	Housework...	Epis. *...	C	3 years...	Arterio-sclerosis.
29724	U. S...	N. Y...	N. Y...	W	None...	Basketmaker...	R. C...	R	Life...	Alcohol.
30955	N. Y...	N. Y...	-	M	C. S...	Farmer's wife...	Meth...	C	Life...	Age.
30961	Ire...	Ire...	Ire...	W	None...	Housekeeper...	R. C. *...	V	50 years...	Age.
30962	N. Y...	Maine...	Mass...	W	H. S...	Laborer's wife...	Prot...	C	Life...	Age.
31532	Can...	Scot...	Scot...	W	R. W...	Housekeeper...	Epis. *...	V	45 years...	Age.
31533	Ire...	Ire...	Ire...	M	None...	Carpenter's wife...	R. C. *...	C	45 years...	Age.
32032	N. Y...	N. Y...	N. Y...	Sp	C. S...	None...	Meth. *...	V	Life...	Arterio-sclerosis.
32035	Can...	Can...	Can...	M	R. W...	Farmer's wife...	R. C...	R	47 years...	Age.
32058	N. Y...	N. Y...	N. Y...	M	C. S...	Foreman's wife...	Presb...	V	Life...	Arterio-sclerosis.
32699	N. Y...	N. Y...	Vt...	M	C. S...	Farmer's wife...	Meth. *...	R	Life...	Arterio-sclerosis.
33295	Ger...	Ger...	Ger...	M	R. W...	Farmer's wife...	R. C. *...	R	50 years...	Arterio-sclerosis.
33300	Ire...	Ire...	Ire...	M	C. S...	Carpenter's wife...	R. C. *...	C	43 years...	Age.
34061	U. S...	Ire...	-	M	None...	None...	-	V	Life...	Age.
34062	N. Y...	N. Y...	N. Y...	S	R. W...	None...	Presb...	V	Life...	Arterio-sclerosis.
34683	Ire...	Ire...	Ire...	W	-	None...	R. C...	R	43 years...	Arterio-sclerosis.
34686	N. Y...	U. S...	U. S...	W	C. S...	Mechanic's widow...	Bapt...	C	Life...	Age.
35294	U. S...	U. S...	U. S...	S	C. S...	None...	Bapt...	C	Life...	Financial loss.
35299	N. Y...	N. Y...	N. Y...	W	C. S...	Farmer's widow...	Presb...	R	Life...	Age.
35307	Ire...	Ire...	Ire...	W	-	None...	R. C. *...	C	-	Arterio-sclerosis.
35320	U. S...	U. S...	U. S...	W	C. S...	Clergyman's wife...	Meth. *...	V	Life...	Age.
35350	U. S...	-	-	W	C. S...	Farmer's wife...	Adventist.	V	Life...	Age.
29715	U. S...	-	-	W	R. W...	None...	Epis...	V	Life...	Syphilis.
30353	N. Y...	Ire...	Ire...	W	C. S...	Wife of lineman...	R. C. *...	C	Life...	-
30354	Can...	Ire...	Ire...	M	C. S...	Laborer's wife...	Epis...	V	27 years...	Alcohol.
32685	N. Y...	Ohio...	Ohio...	M	C. S...	Farmer's wife...	None...	V	Life...	-
32698	U. S...	U. S...	U. S...	M	H. S...	Lawyer's wife...	R. C. *...	V	Life...	-
33301	N. Y...	-	-	M	C. S...	Boilermaker's wife...	R. C. *...	C	Life...	-
33307	N. Y...	N. Y...	N. Y...	M	H. S...	Actress...	Epis...	C	Life...	-

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY <i>g h</i>										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct		Collat- eral							
			I	N	I		N	I	N							
29722	C	N	..	..	..	..	..	..	..	..	..	63	3 years...	0	Senile.
29724	P	Inf.	..	..	..	..	..	..	..	..	..	60	3 years...	0	Senile.
30955	C	N	..	..	..	..	..	..	1	..	..	79	4 years...	0	Senile.
30961	C	N	..	..	..	..	..	..	1	..	..	75	2 years...	0	Senile.
30962	P	N	..	..	..	..	..	..	..	..	..	87	3 weeks...	0	Senile.
31532	P	N	..	..	..	..	..	..	..	..	..	75	6 weeks...	0	Senile.
31533	C	Inf.	..	..	..	..	..	..	..	..	..	69	2 years...	0	Senile.
32032	P	N	..	..	..	..	..	..	..	..	..	70	7 years...	0	Senile.
32035	C	Inf.	..	..	..	..	..	..	..	..	..	68	6 years...	0	Senile.
32058	C	N	..	..	..	..	..	..	..	..	1	79	6 months...	0	Senile.
32699	P	N	..	..	..	..	..	..	..	..	..	65	3 months...	0	Senile.
33295	P	Inf.	..	..	..	..	..	..	..	..	..	60	2 years...	0	Senile.
33300	C	N	..	..	..	..	..	..	..	..	..	67	1½ months	0	Senile.
34061	P	N	..	..	..	..	..	..	..	..	..	65	3 weeks...	0	Senile.
34062	P	Inf.	..	..	..	..	..	..	..	..	..	77	3 months...	0	Senile.
34683	P	Inf.	..	..	..	..	..	..	..	..	..	70	-	0	Senile.
34686	C	N	..	..	..	..	..	..	..	..	..	73	7 years...	0	Senile.
35294	C	Inf.	..	..	..	..	..	..	..	..	..	57	1 month...	0	Senile.
35299	C	N	..	..	..	..	..	..	..	..	..	78	8 months...	0	Senile.
35307	P	N	-	..	..	..	..	..	..	..	..	70	10 months	0	Senile.
35320	C	N	..	1	..	..	..	..	-	..	..	73	10 years...	0	Senile.
35850	C	N	..	..	..	..	..	..	..	..	..	74	2½ years...	0	Senile.
29715	P	N	..	..	..	1	..	..	..	..	..	39	3 months...	0	General paralysis.
30353	P	N	..	..	..	..	..	..	..	..	..	44	6 years...	0	General paralysis.
30354	C	N	..	1	..	..	..	..	..	..	..	50	1 year...	0	General paralysis.
32685	P	N	..	..	..	..	..	..	..	..	1	55	3 months...	0	General paralysis.
32698	C	N	..	..	..	..	..	..	..	..	2	31	14 months	0	General paralysis.
33301	C	N	-	..	..	..	..	..	-	..	..	53	10 days...	0	General paralysis.
33307	C	N	..	..	..	..	..	..	..	..	..	36	-	0	General paralysis.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2—PART 1—WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34684.	U. S.	Can.	Can.	M	R. W.	Farmer's wife.	Meth.*	R	Life.	Sun stroke.
34690.	U. S.	—	—	M	C. S.	Farmer's wife.	R. C.*	R	Life.	—
35311.	N. Y.	N. Y.	N. Y.	Sp	None.	None.	R. C.	V	Life.	Syphilis and alcohol.
31539.	U. S.	U. S.	Scot.	M	H. S.	Music teacher.	Univ.	C	Life.	Alcohol.
34681.	N. Y.	N. Y.	N. Y.	M	C. S.	Boilermaker's wife.	R. C.*	C	Life.	Alcohol.
35303.	U. S.	U. S.	U. S.	Sp	R. W.	Servant.	Prot.	C	Life.	Alcohol.
29437.	Ire.	Ire.	Ire.	S	R. W.	Servant.	R. C.*	C	8 years.	Shock, witness in murder case.
34050.	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer's wife.	Bapt.*	V	Life.	—
34064.	N. Y.	Vt.	Can.	M	None.	Farmer's wife.	R. C.*	R	Life.	Typhoid fever.
29429.	U. S.	U. S.	U. S.	M	R. W.	Laborer's wife.	Bapt.	C	Life.	Phthisis.
30349.	N. Y.	N. Y.	N. Y.	S	None.	None.	Epis.	C	Life.	Surgical operation.
30355.	N. Y.	U. S.	U. S.	M	R. W.	Overseer's wife.	R. C.*	V	Life.	Puerp. and lact.
29436.	Ill.	N. Y.	Ire.	M	C. S.	Undertaker's wife.	R. C.	C	Life.	—
29720.	N. Y.	Eng.	N. Y.	S	C. S.	Tailoress.	Epis.	C	Life.	—
30351.	U. S.	Scot.	U. S.	S	H. S.	School teacher.	Meth.	R	Life.	Grief, isolation.
30956.	France.	France.	France.	S	Nurse.	Nurse.	R. C.*	R	4 years.	Tuberculosis.
32036.	U. S.	U. S.	U. S.	M	H. S.	Dressmaker.	Bapt.	C	Life.	Alcohol, opium.
32057.	U. S.	Ire.	Ire.	W	R. W.	Housekeeper.	R. C.*	C	Life.	—
32686.	N. Y.	Can.	Can.	M	C. S.	Laborer's wife.	R. C.*	V	Life.	—
33299.	U. S.	U. S.	U. S.	M	C. S.	Stenographer.	Epis.	C	Life.	—
34679.	U. S.	U. S.	U. S.	W	C. S.	Housekeeper.	R. C.*	C	Life.	—
34688.	Ire.	Ire.	Ire.	M	C. S.	Watchman's wife.	R. C.	C	45 years.	Arterio-sclerosis.
35846.	U. S.	Ire.	U. S.	S	R. W.	Servant.	R. C.*	C	Life.	Ill health.
29430.	U. S.	Ire.	Ire.	Sp	C. S.	Clerk's wife.	R. C.*	C	Life.	Separation.
29438.	N. Y.	N. Y.	N. Y.	M	C. S.	Cutlery maker.	Univ.*	V	Life.	—
29710.	U. S.	Switz.	Switz.	S	C. S.	Tailoress.	Luth.*	C	Life.	—
29718.	U. S.	Ire.	Ire.	S	R. W.	None.	R. C.	R	Life.	Goitre.
30357.	N. Y.	N. Y.	N. Y.	S	H. S.	Nurse.	Bapt.*	C	Life.	Death of mother.
30952.	N. Y.	U. S.	U. S.	M	C. S.	Farmer's wife.	Meth.	R	Life.	Following railroad accident.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY <i>g h</i>										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants	Direct		Collateral							
			I	N	I		N	I	N							
34684	C	Inf.	-	-	-	-	-	-	-	-	-	49	2 years...	0	General paralysis.	
34690	C	Inf.	-	-	-	-	-	-	-	-	-	38	1 year...	0	General paralysis.	
35311	P	N.	.	.	.	.	.	.	1	.	.	36	5 months.	0	General paralysis.
31539	C	N.	.	.	.	.	.	.	.	.	.	50	11 months.	0	Alcoholic.
34681	C	Inf.	.	.	.	.	.	.	.	.	.	30	2 months.	0	Alcoholic.
35303	P	Inf.	.	.	.	.	.	.	.	.	.	26	3 days...	0	Alcoholic.
29437	C	Inf.	X	X	.	.	.	X	X	.	.	40	6 days...	0	Infective-exhaustive.	
34050	P	N.	1	.	1	.	.	.	.	.	.	39	11 months	0	Infective-exhaustive.
34064	P	Inf.	.	.	.	1	.	.	.	.	.	46	1 month..	0	Infective-exhaustive.
29429	P	N.	.	.	.	.	.	.	.	.	.	32	2 months.	0	Allied infective-exhaustive.
30349	A	Def.	.	.	.	.	.	.	.	.	.	52	3 weeks...	0	Allied infective-exhaustive.
30355	C	Inf.	.	.	.	.	.	.	.	.	.	24	6 months.	0	Allied infective-exhaustive.
29436	C	N.	.	.	.	.	.	.	.	.	.	35	7 weeks...	0	Paranoic.
29720	P	N.	.	.	.	.	.	.	1	.	.	45	4 years...	0	Paranoic.
30351	C	N.	.	.	.	.	.	.	.	.	.	40	4 years...	0	Paranoic.
30956	C	N.	.	.	.	.	.	.	.	.	.	29	4 weeks...	0	Paranoic.
32036	C	N.	.	.	.	.	.	.	.	.	.	55	1 year...	0	Paranoic.
32057	C	Inf.	.	.	.	.	.	.	.	.	.	39	2 years...	0	Paranoic.
32686	C	Inf.	1	.	.	.	1	.	.	.	.	39	2 years...	0	Paranoic.
33299	C	N.	.	.	.	.	.	.	.	.	.	39	3 years...	0	Paranoic.
34679	C	N.	.	.	.	.	.	.	.	.	.	44	6 years...	0	Paranoic.
34688	C	Inf.	.	.	.	1	.	.	.	.	.	58	7 years...	0	Paranoic.
35846	P	Inf.	.	.	.	.	.	.	.	.	.	40	1 month..	0	Paranoic.
29430	C	N.	.	.	.	.	.	1	.	.	.	39	7 years...	0	Dementia praecox.
29438	C	N.	1	.	.	1	.	.	.	.	.	22	7 months.	0	Dementia praecox.
29710	C	N.	.	.	.	.	.	.	.	.	.	26	1 year...	0	Dementia praecox.
29718	P	Def.	.	.	.	1	.	1	.	.	.	33	15 years..	0	Dementia praecox.	
30357	C	N.	.	.	.	.	.	.	.	.	.	34	3 years...	0	Dementia praecox.
30952	C	N.	.	.	.	.	.	.	.	.	.	30	1 year....	0	Dementia praecox.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 1 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30966.	N. Y.	Ire.	Ire.	S	C. S.	Servant.	R. C.*.	C	Life.	—
31527.	N. Y.	N. Y.	N. Y.	S	C. S.	None.	Meth.*.	C	Life.	—
31538.	U. S.	Ire.	Ire.	S	R. W.	Servant.	R. C.*.	C	Life.	—
33304.	N. Y.	Can.	N. Y.	S	C. S.	None.	None.	C	Life.	Searlet fever.
34053.	Can.	Can.	Can.	S	C. S.	Railroad emp. wife.	R. C.*.	V	29 years.	Childbirth.
35292.	U. S.	Ger.	Ger.	M	H. S.	Musician.	R. C.*.	C	Life.	Grippe.
35302.	N. Y.	N. Y.	N. Y.	M	C. S.	Physician's wife.	Univ.	R	Life.	Death of son.
35308.	N. Y.	U. S.	U. S.	S	C. S.	Stenographer.	R. C.*.	C	Life.	Due to fall.
35839.	Pol.	Pol.	Pol.	S	C. S.	Dressmaker.	Jewish*.	C	17 months	—
33302.	U. S.	—	—	S	R. W.	Servant.	—	V	Life.	—
35844.	N. Y.	Eng.	N. Y.	S	H. S.	Physician's daughter.	R. C.*.	C	Life.	Love affair.
29712.	N. Y.	Vt.	N. Y.	S	C. S.	Student.	Cong.	C	Life.	—
29717.	N. Y.	Va.	Can.	S	C. S.	Servant.	Meth.*.	C	Life.	—
30358.	Rus.	Rus.	Rus.	S	C. S.	Tailor.	Jewish.	—	16 years.	Illness of mother.
35290.	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter's wife.	R. C.	V	Life.	Diphtheria.
29432.	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer's wife.	R. C.	R	Life.	Childbirth.
29716.	N. Y.	Ger.	N. Y.	S	H. S.	Engineer's daughter.	R. C.*.	C	Life.	—
30356.	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer's wife.	Meth.*.	C	Life.	Childbirth.
30954.	N. Y.	Ger.	Ger.	M	R. W.	Engineer's wife.	R. C.*.	C	Life.	Worry, ill health.
31525.	U. S.	U. S.	U. S.	S	R. W.	None.	R. C.	V	Life.	—
31528.	Colo.	N. Y.	Peun.	S	C. S.	Student.	R. C.*.	R	Life.	—
31529.	N. Y.	Ire.	Ire.	S	C. S.	Foreman's daughter.	R. C.	C	Life.	—
32031.	N. Y.	N. Y.	N. Y.	S	H. S.	Farmer's wife.	Meth.	R	Life.	Childbirth.
32033.	U. S.	Ire.	Ire.	S	C. S.	Laborer's daughter.	R. C.*.	C	Life.	Ill health.
32696.	U. S.	U. S.	Can.	W	C. S.	Farmer's widow.	Meth.*.	R	Life.	—
33305.	N. Y.	N. Y.	N. Y.	S	C. S.	Painter's daughter.	Luth.*.	C	Life.	—
33306.	Can.	Can.	Can.	M	H. S.	Bookkeeper's wife.	Pres.*.	C	15 years.	Childbirth.
34054.	N. Y.	Can.	N. Y.	M	C. S.	Farmer's wife.	R. C.*.	R	Life.	Pregnancy.
34055.	U. S.	—	U. S.	S	C. S.	None.	Pres.*.	R	Life.	Grief over death of friend.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — PART 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholism.

Clinical number	Circumstances e	Constitution f	HEREDITY g h										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct		Collat- eral							
			I	N			I	N		I	N					
30966	C	N										37	9 years...	0	Dementia praecox.	
31527	C	N										21	6 months.	1	Dementia praecox.	
31538	P	N			1							57	20 years...	0	Dementia praecox.	
33304	C	Inf.										35	1 year...	0	Dementia praecox.	
34053	C	N			1							30	4 months.	0	Dementia praecox.	
35292	C	N			1							34	3 years...	0	Dementia praecox.	
35302	C	N										53	20 years...	0	Dementia praecox.	
35308	C	N										24	2½ years...	0	Dementia praecox.	
35839	P	Inf.										22	1 year...	0	Dementia praecox.	
33302	P	Inf.										44	1 year...	0	Dementia praecox.	
35844	C	N						1				26	5 years...	0	Dementia praecox.	
29712	C	Inf.	1		1			1				24	4 years...	0	Allied dementia praecox.	
20717	P	N		1								29	1 year...	0	Allied dementia praecox.	
30358	P	N										26	3 months.	0	Allied dementia praecox.	
35290	P	N										22	7 weeks...	0	Allied dementia praecox.	
29432	C	Inf.			1				1			28	7 months.	0	Manic-depressive.	
29716	C	N				1		1				35	1 month...	1	Manic-depressive.	
30356	P	N						1				34	4 months.	0	Manic-depressive.	
30954	C	N								2		46	4 weeks...	0	Manic-depressive.	
31525	C	Def.										45	2 months.	0	Manic-depressive.	
31528	C	N										14	12 days...	0	Manic-depressive.	
31529	C	N			1							35	2 months.	0	Manic-depressive.	
32031	P	N				1						19	11 days...	0	Manic-depressive.	
32033	C	N										37	3 days...	0	Manic-depressive.	
32696	C	N										45	2½ years...	1	Manic-depressive.	
33305	C	N								1		20	2½ months	0	Manic-depressive.	
33306	C	N				1						31	1 week...	0	Manic-depressive.	
34054	C	N	1									25	2 weeks...	0	Manic-depressive.	
34055	C	N										33	2½ mos...	0	Manic-depressive.	

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TABLE No. 2 — PART 1 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads and writes, c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34063.	Eng....	Eng....	Eng....	S	C. S....	Servant.....	Epis.*....	V	8 years...	—
34680.	N. Y....	Ire....	Ire....	M	C. S....	Trav. salesman's wife.	R. C.*....	C	Life.....	—
34689.	Ger....	Ger....	Ger....	M	R. W....	Farmer's wife.....	Luth.....	R	51 years..	Alcohol.
35312.	U. S....	U. S....	U. S....	M	R. W....	Farmer's wife.....	Meth.....	R	Life.....	—
35840.	U. S....	U. S....	U. S....	M	R. W....	Housekeeper.....	Bap.....	C	Life.....	—
35845.	Mich..	N. Y....	Can....	M	C. S....	Paper maker's wife..	Meth.*....	C	Life.....	Puerperal.
35849.	N. Y....	Ger....	Ger....	W	C. S....	Restaurant keeper...	R. C.*....	C	Life.....	—
33303.	N. Y....	N. Y....	—	W	C. S....	Clergyman's widow..	Univ.*....	V	Life.....	Death of husband.
33298.	N. Y....	N. Y....	N. Y....	M	C. S....	Milliner.....	Pres.*....	V	Life.....	Menopause.
32688.	N. Y....	N. Y....	N. Y....	S	H. S....	Stenographer.....	Pres.*....	C	Life.....	—
34685.	N. Y....	Can....	N. Y....	M	R. W....	Farmer's wife.....	R. C....	R	Life.....	Childbirth.
35838.	U. S....	U. S....	U. S....	M	C. S....	Baggage man's wife..	Prot.....	R	Life.....	Isolation.
34051.	N. Y....	Can....	Can....	S	C. S....	Mechanic's daughter.	Meth.*....	R	Life.....	Grippe.
30960.	N. Y....	Ire....	Ire....	S	R. W....	None.....	R. C....	C	Life.....	Epilepsy.
32687.	N. Y....	N. Y....	N. Y....	S	C. S....	Farmer's daughter...	None.....	V	Life.....	Epilepsy.
32695.	N. Y....	Ire....	Ire....	S	R. W....	None.....	R. C.*....	C	Life.....	Epilepsy.
34056.	N. Y....	N. Y....	N. Y....	S	H. S....	Bookkeeper.....	Pres.....	C	Life.....	Epilepsy.
35293.	N. Y....	N. Y....	N. Y....	M	C. S....	Musician's wife.....	Meth.....	C	Life.....	Epilepsy.
35843.	Can....	Can....	Can....	Sp	C. S....	Farmer's wife.....	R. C.*....	R	22 years..	Epilepsy.
31531.	N. Y....	N. Y....	N. Y....	D	C. S....	None.....	Pres.*....	V	Life.....	Epilepsy.
32690.	Can....	Eng....	Eng....	M	C. S....	Railroadman's wife..	Epis.....	V	6 years...	Grippe.
35848.	U. S....	U. S....	U. S....	M	None...	Carpenter's wife.....	R. C.*....	V	Life.....	Morphine.
29435.	N. Y....	N. Y....	N. Y....	M	C. S....	Mechanic's wife.....	Pres.*....	V	Life.....	Grippe.
32697.	N. Y....	Can....	N. Y....	S	None...	Prostitute.....	Epis.....	C	Life.....	Puerperal.
33297.	U. S....	Rus....	Rus....	M	C. S....	Tailorress.....	Jewish....	C	Life.....	—
36317.	Eng....	Eng....	Eng....	M	C. S....	Laiborers' wife.....	Meth.....	C	33 years..	Puerperal.
30965.	N. Y....	Ire....	Ire....	M	C. S....	Carpenter's wife.....	R. C.*....	C	Life.....	—
53306.	N. Y....	N. Y....	N. Y....	W	C. S....	Carpenter's widow...	None....	C	Life.....	Death of husband.
85318.	N. Y....	N. Y....	N. Y....	W	C. S....	Farmer's widow.....	Meth.....	V	Life.....	—

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TABLE No. 2 — PART 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

c P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY g h										Age	Duration	Previous attacks	Psychosis	
			PATERNAL				Brothers, sisters and descendants	MATERNAL									
			Direct		Collat-eral			Direct	Collat-eral								
			I	N	I	N				I	N						
34063	C	Inf.												37	3 months.	0	Manic-depressive.
34680	C	N.												32	10 days...	0	Manic-depressive.
34689	P	Inf.								1				63	6 months.	1	Manic-depressive.
35312	C	N.												26	5 months.	0	Manic-depressive.
35840	C	N.								1				26	5 months.	0	Manic-depressive.
35845	C	N.												20	6 days...	0	Manic-depressive.
35849	C	N.												53	1 month...	1	Manic-depressive.
33303	C	N.												43	4 months.	1	Manic-depressive.
33298	C	N.												43	1 year...	0	Allied to manic-depressive.
32688	C	N.												27	10 weeks.	0	Allied manic-depressive.
34685	C	N.												18	5 weeks...	0	Allied to manic-depressive.
35838	C	N.											1	44	6 weeks...	1	Allied to manic-depressive.
34051	P	Inf.												42	5 months.	0	Neurasthenia-depression.
30960	C	Inf.												45	-	0	Epileptic.
32687	C	Def.												25	2 years...	0	Epileptic.
32695	P	Inf.											1	45	1 year...	0	Epileptic.
34056	P	Inf.											1	31	4 years...	1	Epileptic.
35293	P	Inf.												55	2 months.	0	Epileptic.
35843	C	Inf.											2	24	10 days...	0	Epileptic.
31531	C	N.											2	48	4 months.	0	Hysterical.
32690	C	N.												39	1 year...	2	Hysterical.
35848	C	Inf.												29	3 months.	0	Hysterical.
29435	C	N.												52	4 months.	0	Exhaustion.
32697	P	Inf.												35	-	1	Exhaustion.
33297	C	N.												29	1 month...	0	Exhaustion.
35317	P	N.												40	2 months.	0	Exhaustion.
30965	C	N.												42	1 year...	0	Depression not distinguished.
35306	P	N.												46	-	0	Depression not distinguished.
35318	C	N.												65	5 years...	0	Depression not distinguished.

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TABLE No. 2 — PART 1 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35841. . . .	Austl. . .	Austl. . .	Austl. . .	S	-	Servant.	R. C. . . .	C	22 months	-
30958. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Carpenter's wife. . . .	Bapt. * . .	V	Life.	Domestic trouble.
30350. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Farmer's wife.	Meth. * . .	R	Life.	Menopause.
32684. . . .	N. S. . .	Scot. . .	N. S. . .	S	C. S. . . .	Bookbinder.	Pres. * . .	C	15 years. . .	-
32693. . . .	N. Y. . .	Vt. . . .	Vt. . . .	W	C. S. . . .	Housekeeper.	Meth. . . .	V	Life.	-
34058. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Laborer's wife.	Meth. * . .	C	Life.	Ill health.
34682. . . .	U. S. . .	U. S. . .	U. S. . .	M	C. S. . . .	Laborer's wife.	Meth. . . .	V	Life.	-
35864. . . .	U. S. . .	U. S. . .	U. S. . .	W	C. S. . . .	Housekeeper.	Meth. . . .	V	Life.	Injury to knee.
29713. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Laborer's wife.	Bapt. . . .	V	Life.	Anaemia.
30951. . . .	U. S. . .	U. S. . .	U. S. . .	M	C. S. . . .	Farmer's wife.	Ch. Sc. . .	R	Life.	-
33292. . . .	U. S. . .	U. S. . .	-	M	R. W. . . .	None.	R. C. . . .	R	Life.	Alcohol.
33294. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Farmer's wife.	R. C. . . .	R	Life.	-
34057. . . .	U. S. . .	U. S. . .	U. S. . .	M	C. S. . . .	Laborer's wife.	Univ. * . .	V	Life.	-
29719. . . .	N. Y. . .	Ire. . . .	Ire. . . .	S	None. . . .	Housekeeper.	R. C. . . .	R	Life.	-
31530. . . .	-	Ger. . . .	Ger. . . .	-	None. . . .	-	-	-	-	-
34060. . . .	Can. . . .	Can. . . .	Can. . . .	S	None. . . .	None.	R. C. . . .	V	-	Hemiplegia.
32034. . . .	N. Y. . .	-	-	M	C. S. . . .	Farmer's wife.	Meth. . . .	R	Life.	-
30952. . . .	Russ. . .	Russ. . .	Russ. . .	M	None. . . .	Laborer's wife.	None. . . .	C	8 months. . .	-
31534. . . .	N. Y. . .	-	-	S	None. . . .	Casket maker.	R. C. . . .	V	Life.	-
32694. . . .	Vt. . . .	Vt. . . .	Vt. . . .	M	C. S. . . .	Hotel keeper's wife. . .	Meth. * . .	V	Life.	Alcohol and drugs.
34052. . . .	U. S. . .	U. S. . .	Scott. . .	M	H. S. . . .	Clerk's wife.	R. C. * . .	C	Life.	-
35285. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Farmer's wife.	Pres. * . .	V	Life.	-
35842. . . .	U. S. . .	U. S. . .	U. S. . .	S	H. S. . . .	Milliner.	Epis. . . .	V	Life.	Worry of occupation.
38547. . . .	N. Y. . .	N. Y. . .	N. Y. . .	S	C. S. . . .	Telephone operator. . .	Pres. * . .	V	Life.	Alcohol.
31537. . . .	N. Y. . .	N. Y. . .	N. Y. . .	M	C. S. . . .	Machinist's wife.	R. C. . . .	C	Life.	-

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TABLE No. 2 — PART 2 — WOMEN — (Concluded)

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^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY <i>g h</i>										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N				
35841.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	5½ weeks	0	Depression not distinguished.
30958.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57	2 months.	0	Depression not distinguished.
30350.....	C	N.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	1½ years...	0	Melancholia.
32684.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 months.	0	Melancholia.
32693.....	C	Inf.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	61	4 weeks...	0	Melancholia.
34058.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	2 months.	0	Melancholia.
34682.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	5 months.	0	Melancholia.
35864.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	3 months.	0	Melancholia.
29713.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	6 months.	0	Melancholia.
30951.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	3 years...	0	Melancholia.
33292.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	3 months.	0	Psychosis in imbecile.
33294.....	C	N.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	6 weeks...	1	No diagnosis.
34057.....	C	N.....	+	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	4 months.	0	No diagnosis.
29719.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57	2 years...	0	Deterioration unclassified.
31530.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	-	0	Deterioration unclassified.
34060.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	1 year....	0	Deterioration unclassified.
32034.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	5 years...	0	Unclassed.
30952.....	P	N.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 months.	-	Unclassed.
31534.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	2 years...	0	Unclassed.
32694.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	5 years...	0	Unclassed.
34052.....	C	N.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	4 years...	1	Unclassed.
35285.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	6 years...	0	Unclassed.
35842.....	C	N.....	37	3 weeks...	0	Unclassed.
38547.....	C	N.....	48	16 days...	0	Unclassed.
31537.....	C	N.....	35	0	0	Not insane.

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TABLE No. 3 — PART 1 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

Key: *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads and writes. *c* *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32679. . . .	N. Y. . . .	Can. . . .	Can. . . .	M	S. . . .	Laborer	—	V	Life. . . .	Head injury.
34035. . . .	U. S. . . .	U. S. . . .	U. S. . . .	S	C. S. . . .	Basketmaker. . . .	Meth. . . .	V	Life. . . .	Art. sclerosis.
29420. . . .	U. S. . . .	U. S. . . .	U. S. . . .	W	R. W. . . .	Laborer	Meth. . . .	C	Life. . . .	Alcohol.
29422. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	Sp	C. S. . . .	Laborer	None. . . .	C	Life. . . .	Alcohol.
29423. . . .	Ger. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Cigar-maker	R. C. . . .	C	45 years. . . .	Alcohol.
29698. . . .	U. S. . . .	Ire. . . .	Can. . . .	S	C. S. . . .	Laborer	R. C. *. . . .	C	Life. . . .	Alcohol.
11551. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	H. S. . . .	Stenographer	Epis. . . .	C	Life. . . .	Alcohol.
30939. . . .	Ger. . . .	Ger. . . .	Ger. . . .	S	C. S. . . .	Iron moulder	R. C. . . .	C	27 years. . . .	Alcohol.
31523. . . .	N. Y. . . .	Can. . . .	Can. . . .	M	C. S. . . .	Farmer	R. C. *. . . .	R	Life. . . .	Alcohol.
34042. . . .	Ger. . . .	Ger. . . .	Ger. . . .	M	None. . . .	Shoemaker	R. C. . . .	C	28 years. . . .	Alcohol.
34669. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	None. . . .	Sailor	R. C. . . .	C	Life. . . .	Alcohol.
34666. . . .	N. Y. . . .	Ire. . . .	Ire. . . .	S	R. W. . . .	Tinsmith	R. C. . . .	C	Life. . . .	Alcohol.
35295. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	M	C. S. . . .	Farm laborer	Pres. . . .	R	Life. . . .	Alcohol.
35321. . . .	N. Y. . . .	Ire. . . .	Ire. . . .	M	C. S. . . .	Farmer	R. C. . . .	R	Life. . . .	Alcohol.
35852. . . .	N. Y. . . .	Ire. . . .	N. Y. . . .	S	C. S. . . .	Basketmaker. . . .	R. C. . . .	V	Life. . . .	Alcohol.
36287. . . .	N. Y. . . .	Md. . . .	Penn. . . .	S	C. S. . . .	Laborer	Meth. . . .	C	Life. . . .	Alcohol.
34046. . . .	U. S. . . .	U. S. . . .	U. S. . . .	Sp	C. S. . . .	Physician	Meth. . . .	V	Life. . . .	Morphine.
32677. . . .	N. Y. . . .	Ger. . . .	Ger. . . .	M	C. S. . . .	Farmer	R. C. . . .	R	Life. . . .	Rheumatism.
30935. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	C. S. . . .	Laborer	Meth. . . .	C	Life. . . .	—
30914. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	R. S. . . .	Laborer	R. C. *. . . .	C	Life. . . .	—
35304. . . .	Russ. . . .	Russ. . . .	Russ. . . .	S	H. S. . . .	Cigar-maker	Prot. . . .	C	12 years. . . .	—
31521. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	W	C. S. . . .	Laborer	Meth. . . .	V	Life. . . .	Death of wife.
30938. . . .	N. Y. . . .	Ire. . . .	Ire. . . .	S	R. W. . . .	Farm laborer	R. C. . . .	R	Life. . . .	—
30867. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	S	C. S. . . .	Farm laborer	Meth. . . .	V	Life. . . .	—
34664. . . .	N. Y. . . .	N. Y. . . .	Ger. . . .	S	C. S. . . .	Farm laborer	Pres. *. . . .	V	Life. . . .	—
35301. . . .	N. Y. . . .	Eng. . . .	Eng. . . .	W	C. S. . . .	Farm laborer	None. . . .	R	Life. . . .	Alcohol.
29414. . . .	Can. . . .	Can. . . .	Can. . . .	M	R. . . .	Laborer	R. C. . . .	C	57 years. . . .	—
29702. . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .	M	C. S. . . .	Merchant, wholesale. . . .	Prot. . . .	V	Life. . . .	—
31517. . . .	N. Y. . . .	Can. . . .	Can. . . .	M	C. S. . . .	Laborer	R. C. . . .	R	Life. . . .	—

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TABLE No. 3 — PART 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY g h										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers and sisters and descendants		Direct		Collat- eral							
			I	N	I	N	I	N	I	N	I	N						
32679	P	N										65	5 years...	0	Unimp.	16 years...	Senile.	
34035	P	N										72	2 months.	2	Rec...	2 years...	Senile.	
29420	P	N										47	3 weeks...	1	Rec...	7 months...	Alcoholic.	
29422	C	N		1								62	4 days...	1	Rec...	27 years...	Alcoholic.	
29423	C	N	1									50	1 week...	1	Rec...	1 year...	Alcoholic.	
29698	P	N										54	5 days...	1	Rec...	1 month...	Alcoholic.	
11551	C	N										24	3 days...	2	Rec...	15 years...	Alcoholic.	
30939	C	N										44	1 week...	2	Rec...	2 years...	Alcoholic.	
31523	C	N										53	3 weeks...	2	Rec...		Alcoholic.	
34042	P	Inf.										53	3 years...	0	Imp...	0	Alcoholic.	
34669	P	Def.										27	2 months.	1	Rec...	1½ years...	Alcoholic.	
34666	P	N										44	8 days...	1	Rec...	14 months...	Alcoholic.	
35295	P	N										30	2 days...	0	N. I...	0	Alcoholic.	
35321	C	N		1								29	5 months.	2	Rec...	18 months...	Alcoholic.	
35852	C	N										46	2 years...	1	Imp...	3 years...	Alcoholic.	
36287	C	N	1									29	6 weeks...	1	Rec...	11 months...	Alcoholic.	
34046	C	N										46	2 months.	2	Imp...	0	Drug psychosis.	
32677	P	N										50	2 weeks...	2	Imp...	0	Infective-exhaustive.	
30935	C	N	1									35	2 years...	0	Imp...	0	Dementia praecox.	
30914	P	N										20	1 month...	2	Rec...	14 months...	Dementia praecox.	
35304	P	Inf.										30	7 years...	1	Imp...	0	Dementia praecox.	
31521	P	Inf.										32	6 weeks...	2	Rec...	6½ years...	Allied dem. praecox.	
30938	C	Inf.										43	18 years...	0	Imp...	0	Allied to dem. prae.	
30867	C	Inf.										35	2 months...	1	Imp...	0	Allied to dem. prae.	
34664	C	N										25	1 year...	2	Imp...	0	Allied to dem. prae.	
35301	C	N										35	2 months...	1	Imp...	0	Allied to dem. prae.	
29414	P	N										58	2½ months.	2	Rec...	13 years...	Manic-depressive.	
29702	P	Inf.										59	2 weeks...	2	Rec...	9 years...	Manic-depressive.	
31517	A	N										60	1 month...	2	Imp...	0	Manic-depressive.	

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3—PART 1—MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31519.	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer.	Univ.	R	Life.	-
32039.	N. Y.	Ire.	Ire.	S	C. S.	Painter.	Meth.	R	Life.	-
32041.	N. Y.	Ire.	Ire.	M	C. S.	Farmer.	R. C.*.	R	Life.	-
32043.	Can.	N. H.	Conn.	W	C. S.	Farmer laborer.	Meth.	R	46 years.	-
32670.	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer laborer.	Meth.	V	Life.	-
32675.	Ger.	Ger.	Ger.	M	C. S.	Upholsterer.	Luth.	C	57 years.	-
33323.	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer laborer.	Bapt.	V	Life.	-
35853.	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer laborer.	Meth.	V	Life.	Alcohol.
35855.	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer laborer.	Pres.	V	Life.	-
32047.	Can.	Can.	Can.	M	C. S.	Farmer.	Meth.*.	R	21 years.	Alcohol.
33321.	N. Y.	N. Y.	N. Y.	Sp	C. S.	Farmer laborer.	Meth.	R	Life.	Worry, financial.
11517.	N. Y.	Ire.	Ire.	S	C. S.	Steel worker.	R. C.*.	C	Life.	Alcohol.
11658.	N. Y.	N. Y.	N. Y.	M	Col.	Physician.	Pres.*.	V	Life.	Death of friends.
34044.	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer laborer.	Pres.	V	Life.	Phthisis.
29709.	N. Y.	U. S.	U. S.	S	C. S.	Papermaker.	Meth.	V	Life.	Epilepsy.
30363.	Can.	Can.	Can.	M	None.	Barber.	R. C.	V	40 years.	Imbecility. Morphine.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — PART 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY g h												Duration of sane interval	Psychosis	
			PATERNAL				MATERNAL				Duration	Previous attacks	Condi- tion when last dis- charged				
			Direct		Collat- eral		Brothers and sisters		Direct					Collat- eral			
			I	N	I	N	I	N	I	N				I			N
31519	O	N	...	...	...	...	...	...	...	...	...	2	Rec...	14 years	Manic-depressive.
32039	O	N	...	...	...	...	...	...	...	...	...	1	Rec...	14 months	Manic-depressive.
32041	O	N	...	...	...	...	...	...	...	...	...	2	Rec...	8 months	Manic-depressive.
32043	O	N	...	...	...	...	...	...	...	...	...	1	Rec...	24 years	Manic-depressive.
32670	O	N	...	...	...	...	...	...	...	...	...	2	Rec...	7 months	Manic-depressive..
32675	O	N	...	...	...	...	...	...	...	...	...	3	Rec...	34 years	Manic-depressive.
33323	O	N	...	...	...	...	...	...	...	...	...	1	Rec...	64 months	Manic-depressive.
35853	P	Inf.	...	...	...	...	...	...	...	...	...	1	Rec...	74 months	Manic-depressive.
35855	O	N	...	...	...	...	...	...	...	...	...	1	Rec...	34 years	Manic-depressive.
32047	A	Inf.	...	...	...	...	...	...	...	...	...	2	Rec...	64 years	Manic-depressive.
33321	P	Inf.	...	...	...	...	...	...	...	...	...	1	Rec...	74 years	Manic-depressive.
11517	O	N	...	...	...	...	...	...	...	...	...	2	Rec...	1 year	Allied to manic-dep.
11658	O	Inf.	...	...	...	...	...	...	...	...	...	1	Rec...	34 years	Allied to manic-dep.
34044	P	Inf.	...	...	...	...	...	...	...	...	...	0	Unimp.	64 years	Neurasth'a with dep.
29709	O	Inf.	1	Rec...	24 years	Epileptic.		
30363	O	N	1	Rec...	0	Not insane.		
			0	N. I. . .	0	Not insane.		

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TABLE No. 3 — PART 1 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
12249	U. S.	—	—	M	R. W.	Farmer's wife.	R. C.	R	Life.	Huntington's chorea.
29434	Ire.	Ire.	Ire.	W	R. W.	None.	R. C.*.	C	40 years.	—
25310	U. S.	U. S.	U. S.	W	C. S.	Laborer's wife.	Pres.	V	Life.	Arterio-sclerosis.
25319	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.	C	40 years.	—
29721	N. Y.	Ger.	Ger.	M	C. S.	Hotel keeper's wife.	R. C.	V	Life.	Menopause.
29433	Ger.	Ger.	Ger.	M	C. S.	Butcher's wife.	Luth.	C	28 years.	Alcohol.
34687	Can.	Ire.	Ire.	W	C. S.	None.	Pres.*.	C	60 years.	Arterio-sclerosis.
30963	P. E. I.	Ger.	P. E. I.	S	C. S.	Machinist's daughter.	R. C.*.	C	20 years.	—
31536	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife.	Meth.*.	R	Life.	Puerperium.
32683	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer's wife.	Bapt.	C	Life.	Childbirth
32692	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife.	Meth.*.	V	Life.	—
12482	N. Y.	Can.	Can.	S	C. S.	Seamstress.	R. C.	V	Life.	—
29428	U. S.	Ire.	Ire.	M	C. S.	Wife of mason.	Meth.	C	Life.	Pregnancy.
29711	Ill.	N. Y.	N. Y.	M	C. S.	Farmer's wife.	Pres.	V	Life.	—
29714	N. Y.	Fr.	N. Y.	W	C. S.	Housekeeper.	Bapt.	C	Life.	—
29723	U. S.	Eng.	Eng.	M	R. W.	Housekeeper.	Meth.	R	Life.	—
30959	Md.	Ire.	Ire.	W	C. S.	None.	Pres.*.	C	Life.	—
30964	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife.	Meth.	R	Life.	—
31526	Va.	Va.	Va.	M	C. S.	Laborer's wife.	Bapt.	C	Life.	—
31535	U. S.	U. S.	U. S.	D	H. S.	Housekeeper.	Meth.	V	Life.	—
32691	U. S.	U. S.	U. S.	M	C. S.	Farmer's wife.	Bapt.*.	R	Life.	Grippe.
33296	N. Y.	Can.	Can.	M	None.	Blacksmith's wife.	R. C.	R	Life.	—
34059	U. S.	Eng.	France.	M	Il. S.	Farmer's wife.	Meth.*.	R	Life.	Lactation.
29724	N. Y.	U. S.	U. S.	S	C. S.	Clerk.	Meth.	C	Life.	—
11962	N. Y.	N. Y.	France.	S	C. S.	None.	R. C.*.	V	Life.	Epilepsy.
29431	Ire.	Ire.	Ire.	S	None.	Nurse maid.	Epis.	R	22 years.	Alcohol.
11870	Ger.	Ger.	Ger.	M	None.	Lumberman's wife.	R. C.*.	R	54 years.	Clinacteric.
30957	N. Y.	Ire.	N. Y.	S	C. S.	Servant.	R. C.	C	Life.	Death of father.
32689	Can.	Can.	Can.	M	C. S.	Laborer's wife.	R. C.	V	25 years.	—
33293	Italy.	Italy.	Italy.	M	R. W.	Shoemaker's wife.	R. C.*.	C	3 years.	—

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3—PART 2—WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY g h										Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Brothers, sisters and descendants		Direct		Collateral							
			I	N	I	N	I	N	I	N	I	N						
12249	P	Inf.	..	..	..	..	2	..	..	..	..	38	15 months	0	Imp.	..	Accomp. other ner. dis.
29434	P	N.	..	..	..	..	..	..	..	..	..	60	1 year	0	Rec.	2 weeks	Senile.
25310	P	N.	..	..	..	..	..	..	..	..	..	82	3½ years	0	N. I.	..	Senile.
25319	P	Inf.	..	..	..	..	..	..	..	..	..	66	4 years	0	Imp.	..	Senile.
29721	C	N.	..	..	..	..	..	..	..	..	..	53	4 months	0	Imp.	..	General paralysis.
29433	P	N.	..	..	..	..	..	..	..	..	..	40	7½ years	0	Imp.	..	Alcoholic.
34687	P	N.	..	..	..	..	..	..	..	..	..	70	2 months	1	Rec.	1 year	Melancholia.
30963	C	N.	..	1	..	..	..	..	..	..	..	36	1 week	1	Rec.	2¼ years	Dementia praecox.
31536	P	N.	..	1	..	..	..	1	..	..	..	28	8 days	1	Rec.	2 years	Dementia praecox.
32683	P	N.	..	..	..	..	..	..	..	..	..	28	2 years	0	Imp.	..	Dementia praecox.
32692	C	Inf.	1	2	..	..	..	..	..	..	..	27	4 months	1	Rec.	1½ years	Al. to dem. praecox.
12482	C	N.	..	..	..	..	..	..	..	..	..	37	1 month	2	Rec.	8 months	Al. to dem. praecox.
29428	C	N.	..	..	..	..	..	1	..	..	..	36	4 years	8	Imp.	..	Manic-depressive.
29711	P	N.	..	..	..	..	..	..	1	..	..	49	1 month	1	Rec.	1 month	Manic-depressive.
29714	A	N.	1	..	..	..	..	..	..	..	..	62	5 weeks	1	Imp.	12 years	Manic-depressive.
29723	P	Inf.	..	..	..	..	1	..	..	..	..	52	4 days	1	Rec.	18 years	Manic-depressive.
20959	C	N.	..	..	..	..	..	..	..	..	..	78	1 month	15	Rec.	2¼ years	Manic-depressive.
30964	P	N.	..	..	..	..	..	..	..	..	..	37	28 days	3	Rec.	8 months	Manic-depressive.
31526	C	N.	..	..	..	..	..	..	..	..	..	28	1 week	2	Rec.	1¼ years	Manic-depressive.
31535	C	N.	1	..	..	..	..	1	..	..	..	39	9 months	2	Rec.	3¼ years	Manic-depressive.
32691	C	N.	..	..	1	..	..	..	..	..	..	44	3 weeks	2	Rec.	7¼ years	Manic-depressive.
33296	P	Inf.	..	1	..	..	..	1	..	..	..	42	3 years	1	Imp.	5 years	Manic-depressive.
34059	C	N.	1	..	..	..	..	..	..	..	..	35	4 days	3	Rec.	2¼ years	Manic-depressive.
29724	C	N.	1	..	1	..	..	..	1	..	..	21	2 weeks	1	Rec.	4½ years	Al. to manic-depress.
11962	C	Inf.	..	..	..	..	1	..	..	..	..	39	3 years	1	Imp.	..	Epilepsy.
29431	P	Inf.	..	..	..	..	..	..	..	..	..	50	3 years	0	Imp.	..	Constitutional Infer.
11870	C	N.	..	..	1	..	..	..	..	..	..	59	13 years	0	Imp.	..	Terminal dementia.
30957	C	N.	..	..	..	..	..	..	..	..	..	22	1 year	0	Imp.	..	Unclassified.
32689	P	Inf.	1	48	16 years	0	Imp.	..	Unclassified.	
33293	P	Inf.	36	1 month	1	Imp.	..	Unclassified.	

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ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
12310	Manic-depressive	42	0	0	5 months	5 years	Recovered.
11882	Manic-depressive	20	0	0	15 months	2½ months	Recovered.
11989	Manic-depressive	29	1	0	5 weeks	9 months	Recovered.
11808	Manic-depressive	20	0	0	6 months	5½ months	Recovered.
12533	Manic-depressive	21	0	0	4 months	7 months	Recovered.
30957	Manic-depressive	22	1	0	9 months	3 months	Recovered.
32031	Manic-depressive	19	0	0	10 days	2 months	Recovered.
30964	Manic-depressive	37	3	3	27 days	3½ months	Recovered.
12159	Manic-depressive	41	3	0	3½ months	9 months	Recovered.
31529	Manic-depressive	35	0	0	3 months	5 months	Recovered.
31526	Manic-depressive	28	2	1	2 weeks	5 months	Recovered.
29432	Manic-depressive	25	0	0	6 months	9½ months	Recovered.
29714	Manic-depressive	62	1	1	2 weeks	9 months	Recovered.
12128	Manic-depressive	20	1	1	10 days	1 year	Recovered.
34063	Manic-depressive	35	1	0	4 months	2 months	Recovered.
32691	Manic-depressive	44	2	2	17 days	4½ months	Recovered.
29716	Manic-depressive	35	0	0	1 month	10 months	Recovered.
30352	Manic-depressive	21	1	1	2 weeks	9½ months	Recovered.
33305	Manic-depressive	20	0	0	3 months	4 months	Recovered.
12322	Manic-depressive, allied	46	1	0	1 week	13 months	Recovered.
12029	Manic-depressive, allied	27	0	0	7 months	10 months	Recovered.
12055	Alcoholic	47	0	0	4 months	3 months	Recovered.
11707	Alcoholic	39	0	0	1 week	3½ months	Recovered.
11901	Alcoholic	38	0	0	3 months	3 months	Recovered.
12482	Allied to dementia praecox	36	1	1	4 months	6 months	Recovered.
29435	Allied to infective-exhaustive	52	0	0	3 months, 20 days	4 months	Recovered.
30355	Allied to infective-exhaustive	24	0	0	1 year	4 months	Recovered.
11713	Infective-exhaustive	29	0	0	4 days	7 months	Recovered.
12269	Infective-exhaustive	30	0	0	4 months	1½ years	Recovered.
11704	Infective-exhaustive	34	0	0	15 days	8 months	Recovered.
29429	Infective-exhaustive	32	0	0	2 months	7 months, 4 days	Recovered.
29437	Infective-exhaustive	40	0	0	3 months	7 months	Recovered.
31531	Neurasthenia with depression	48	0	0	4 months	4 months	Recovered.
12020	Involutional melancholia	54	1	1	3 weeks	1½ years	Recovered.
31528	Hysterical	14	0	0	2 weeks	10 months	Recovered.
35303	Hysterical	26	0	0	2 days	1½ months	Recovered.
7	Epileptic	41	0	0	3 months	3 months	Improved.
5	Epileptic	45	0	1	3 months	2½ years	Improved.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

12095	Epileptic.....	46	0	0	6 months.....	6½ years.....	Improved.
11962	Epileptic.....	37	0	0	4 months.....	2 years.....	Improved.
12075	Dementia praecox.....	49	0	0	2 months.....	13½ years.....	Improved.
12540	Dementia praecox.....	32	0	0	4 months.....	2½ years.....	Improved.
12247	Dementia praecox.....	40	0	0	1 month.....	9½ years.....	Improved.
12248	Dementia praecox.....	47	0	0	3 years.....	14½ years.....	Improved.
12160	Dementia praecox.....	30	0	0	6 months.....	8 months.....	Improved.
12083	Dementia praecox.....	45	0	0	1 month.....	1½ months.....	Improved.
12071	Dementia praecox.....	29	0	0	6 months.....	1½ years.....	Improved.
12213	Dementia praecox.....	48	0	0	3 months.....	5 years.....	Improved.
11763	Dementia praecox.....	48	0	0	5 years.....	10 months.....	Improved.
12150	Dementia praecox.....	19	0	0	6 months.....	1½ years.....	Improved.
12539	Dementia praecox.....	77	0	0	9 days.....	1½ years.....	Improved.
33298	Manic-depressive.....	39	7	0	3½ months.....	4½ months.....	Improved.
12009	Allied to manic-depressive.....	60	0	0	2 years.....	5 months.....	Improved.
12249	Senile.....	38	0	0	1 month.....	1½ years.....	Improved.
12249	Huntington's chorea psychosis.....	44	0	0	—	14½ years.....	Improved.
12537	Terminal dementia.....	61	3	0	27 years.....	1½ years.....	Improved.
11727	Terminal dementia.....	59	0	0	1 month.....	13 years.....	Improved.
11870	Terminal dementia.....	19	3	0	2 months.....	5 months.....	Improved.
12460	Hysterical psychosis.....	62	0	0	3 weeks.....	7½ months.....	Improved.
12432	Involutional melancholia.....	70	1	0	2½ years.....	3 years.....	Improved.
11918	Involutional melancholia.....	58	0	0	—	3½ years.....	Improved.
11699	Involutional melancholia.....	52	2	2	2 weeks.....	1½ years.....	Improved.
11296	Drug psychosis.....	51	0	0	16 years.....	1½ years.....	Improved.
12074	Paranoid.....	55	0	0	5 months.....	13 weeks.....	Improved.
33036	Paranoid.....	54	0	0	2 years.....	4 months.....	Improved.
32057	Paranoid.....	37	0	0	3½ months.....	6½ months.....	Improved.
11786	Unclassified.....	46	0	0	1 year.....	1 year.....	Improved.
11974	Unclassified.....	54	1	0	1 year.....	9 months.....	Improved.
11788	Neurasthenia.....	52	0	0	11 months.....	14½ years.....	Unimproved.
12538	Dementia praecox.....	37	0	0	2 years.....	2½ years.....	Unimproved.
12131	Dementia praecox.....	53	0	0	20 years.....	23 days.....	Unimproved.
35302	Dementia praecox.....	28	0	0	2 months.....	5½ months.....	Unimproved.
30956	Paranoid.....	39	0	0	3 years.....	3½ months.....	Unimproved.
33299	Paranoid.....	50	0	0	—	1 month.....	Not insane.
30354	Not insane.....	30	0	0	—	1 month.....	Not insane.
31537	Not insane.....	50	0	0	—	3 months.....	Not insane.
31539	Not insane.....	50	0	0	—	3 months.....	Not insane.

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TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
11132	Manic-depressive.	35	0	0	3 months.	2 years, 2 months.	Recovered.
11776	Manic-depressive.	18	0	0	9 days.	6 months.	Recovered.
11685	Manic-depressive.	47	2	1	1 week.	7 years, 7 months.	Recovered.
11240	Manic-depressive.	21	0	0	1 week.	6 months.	Recovered.
10726	Manic-depressive.	40	0	0	10 days.	7 months.	Recovered.
10807	Manic-depressive.	21	0	0	2 weeks.	7 months.	Recovered.
10872	Manic-depressive.	38	0	0	2 years.	5 months.	Recovered.
10754	Manic-depressive.	18	0	0	2 weeks.	7 months.	Recovered.
29415	Manic-depressive.	46	0	1	4 years.	7½ months.	Recovered.
29427	Manic-depressive.	22	0	0	2 weeks.	7 months.	Recovered.
11474	Manic-depressive.	57	1	1	1 month.	9½ years.	Recovered.
32047	Manic-depressive.	42	2	1	3 weeks.	3 months.	Recovered.
11358	Manic-depressive.	33	0	0	3 months.	1 year.	Recovered.
33314	Manic-depressive.	20	2	2	1 month.	1½ months.	Recovered.
11123	Manic-depressive.	33	2	2	6 months.	1 year.	Recovered.
32041	Manic-depressive.	49	1	1	4 months.	4½ months.	Recovered.
32680	Manic-depressive.	30	0	0	8 days.	3 months.	Recovered.
11680	Manic-depressive.	28	1	1	15 days.	4 years.	Recovered.
11536	Manic-depressive.	44	0	0	—	2 years.	Recovered.
29423	Manic-depressive.	51	1	1	2 years.	11½ months.	Recovered.
10838	Alcoholic.	38	1	1	2 weeks.	2 months.	Recovered.
10837	Alcoholic.	34	1	1	8 Months.	5 months.	Recovered.
10953	Alcoholic.	55	0	0	20 days.	2½ months.	Recovered.
11551	Alcoholic.	23	0	0	1 week.	7 months.	Recovered.
29424	Alcoholic.	36	0	0	10 days.	2½ months.	Recovered.
11485	Alcoholic.	58	0	0	3 weeks.	5 months.	Recovered.
29698	Alcoholic.	54	1	1	1 week.	2 months.	Recovered.
11331	Alcoholic.	49	1	1	3 months.	1 year.	Recovered.
10874	Alcoholic.	53	0	0	2 weeks.	11½ months.	Recovered.
11551	Alcoholic.	23	1	1	2 weeks.	13 weeks.	Recovered.
30365	Alcoholic.	43	0	0	6 weeks.	4 months.	Recovered.
30375	Alcoholic.	42	0	0	1 year.	2 months.	Recovered.
30947	Alcoholic.	68	0	0	2 weeks.	1½ years.	Recovered.
11319	Alcoholic.	47	0	0	2 months.	4 months.	Recovered.
30939	Alcoholic.	44	2	2	1 week.	4 months.	Recovered.
31523	Alcoholic.	53	2	2	3 months.	3 months.	Recovered.
32040	Alcoholic.	43	0	0	3 months.	3½ months.	Recovered.
34040	Alcoholic.	41	1	0	1 week.	15 days.	Recovered.

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32682	Alcoholic.....	25	0	0	5 days.....	2 months.....	Recovered.
11335	Alcoholic.....	29	2	1	1 month.....	1 1/2 years.....	Recovered.
29420	Alcoholic.....	60	1	1	1 month.....	9 1/2 months.....	Recovered.
34666	Alcoholic.....	43	0	0	1 month.....	17 days.....	Recovered.
30360	Alcoholic.....	57	0	0	4 months.....	8 months.....	Recovered.
33313	Alcoholic.....	39	0	0	3 months.....	3 months.....	Recovered.
11425	Alcoholic.....	34	0	0	17 days.....	6 years.....	Recovered.
34672	Alcoholic.....	34	0	0	3 months.....	9 weeks.....	Recovered.
35288	Alcoholic.....	32	0	0	10 weeks.....	2 months.....	Recovered.
35296	Alcoholic.....	39	0	0	2 weeks.....	1 1/2 months.....	Recovered.
11313	Dementia praecox.....	25	0	0	2 months.....	1 year, 2 months.....	Recovered.
10877	Dementia praecox.....	24	0	0	2 months.....	2 years.....	Recovered.
11376	Melancholia.....	52	1	1	1 1/2 years.....	11 years.....	Recovered.
10855	Allied manic-depressive.....	40	1	1	1 month.....	6 months.....	Recovered.
10912	Allied manic depressive.....	33	1	1	3 months.....	5 weeks.....	Recovered.
10916	Allied manic-depressive.....	40	0	0	2 weeks.....	1 year.....	Recovered.
10732	Allied dementia praecox.....	36	1	1	2 weeks.....	5 months.....	Recovered.
11466	Allied dementia praecox.....	24	0	0	2 months.....	1 1/2 years.....	Recovered.
11481	Unclassified.....	53	0	0	2 years.....	3 months.....	Recovered.
29699	Infective-exhaustive.....	50	0	0	1 month.....	4 months.....	Recovered.
29419	Infective-exhaustive.....	40	0	0	2 weeks.....	5 months.....	Recovered.
30950	Infective-exhaustive.....	51	0	0	13 days.....	3 1/2 months.....	Recovered.
33308	Allied infective-exhaustive.....	70	0	0	2 months.....	5 months.....	Recovered.
10718	Epilepsy.....	36	0	0	2 weeks.....	10 months.....	Recovered.
30364	Epilepsy.....	28	0	0	6 months.....	8 months.....	Recovered.
10915	Depression not distinguished.....	49	0	0	6 months.....	3 1/2 years.....	Recovered.
34031	Hysterical.....	29	0	0	3 months.....	5 months.....	Recovered.
34668	Simple depression.....	40	0	0	2 months.....	2 1/2 months.....	Recovered.
11375	Dementia praecox.....	28	0	0	2 weeks.....	4 1/2 years.....	Improved.
10744	Dementia praecox.....	20	0	0	2 weeks.....	1 1/2 years.....	Improved.
11156	Dementia praecox.....	23	0	0	10 days.....	1 1/2 years.....	Improved.
11042	Dementia praecox.....	30	0	0	5 months.....	9 1/2 days.....	Improved.
11567	Dementia praecox.....	41	0	0	1 month.....	8 1/2 years.....	Improved.
11621	Dementia praecox.....	44	5	0	25 years.....	3 1/2 years.....	Improved.
11006	Dementia praecox.....	28	0	0	2 weeks.....	2 1/2 years.....	Improved.
10755	Dementia praecox.....	42	0	0	2 years.....	9 years.....	Improved.
11515	Allied dementia praecox.....	27	0	0	1 week.....	2 months.....	Improved.
29416	Allied dementia praecox.....	22	0	0	8 weeks.....	8 1/2 months.....	Improved.
11603	Allied dementia praecox.....	19	0	0	3 years.....	1 year, 2 months.....	Improved.
11113	Allied dementia praecox.....	25	0	0	10 days.....	7 months.....	Improved.
10954	Alcoholic.....	44	0	0	1 year.....	4 months.....	Improved.
11594	Alcoholic.....	42	0	0	2 months.....	1 1/2 years.....	Improved.
30949	Alcoholic.....	36	0	0	1 month.....	6 1/2 months.....	Improved.
10933	Alcoholic.....	50	2	2	3 months.....	4 1/2 months.....	Improved.
29422	Alcoholic.....	62	1	1	10 days.....	10 1/2 months.....	Improved.
11600	Parasoid.....	51	2	2	10 years.....	7 months.....	Improved.
11406	Allied manic-depressive.....	27	0	0	4 days.....	3 months.....	Improved.
11107	Allied manic-depressive.....	42	0	0	1 month.....	6 months.....	Improved.

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TABLE No. 4 — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
34662	Manic-depressive.....	60	0	0	4 months.....	2½ months.....	Improved.
32049	Depression not distinguished.....	52	0	0	2 years.....	6 months.....	Improved.
32672	Depression not distinguished.....	62	0	0	3 months.....	5½ months.....	Improved.
11223	Organic dementia.....	68	0	0	1 year.....	1 year.....	Improved.
11521	Unclassified.....	67	0	0	19 years.....	9½ months.....	Improved.
31524	Constitutional inferiority.....	24	0	0	18 days.....	2 months.....	Much improved.
11661	General paresis.....	38	0	0	6 months.....	1 week.....	Unimproved.
11634	Senile.....	60	0	0	17 years.....	2½ months.....	Unimproved.
11605	Constitutional inferiority.....	23	0	0	7 years.....	3½ months.....	Unimproved.
11604	Constitutional inferiority.....	23	0	0	7 years.....	3½ months.....	Unimproved.
29701	Other neurosis.....	73	0	0	2 years.....	2 days.....	Unimproved.
11494	Dementia praecox.....	33	0	1	2 years, 2 months.....	3 years.....	Unimproved.
11658	Acquired neurasthenia.....	33	0	0	1 year.....	37 weeks.....	Unimproved.
30368	Paranoid.....	53	0	0	1 year.....	7 months.....	Unimproved.
34047	Alcoholic.....	24	0	0	4 years.....	1½ months.....	Unimproved.
35304	Dementia praecox.....	30	0	2	4 years.....	5 weeks.....	Unimproved.
30944	Senile.....	63	0	0	2 months.....	8 months.....	Unimproved.
10729	Drugs.....	67	1	1	.....	3½ months.....	Not insane.
10722	Idiot.....	19	0	0	.....	5 months.....	Not insane.
11283	Alcohol.....	56	0	0	.....	3 months, 8 days.....	Not insane.
30367	Alcohol.....	39	0	0	.....	3 weeks.....	Not insane.
29709	Imbecile.....	20	1	1	.....	2 months.....	Not insane.
30359	Not insane.....	29	0	0	.....	2 months.....	Not insane.
11253	Epileptic.....	22	0	0	.....	7 months.....	Not insane.
30363	Drugs.....	43	0	0	2 months.....	Not insane.
34041	Not insane.....	29	0	0	3 months.....	Not insane.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
10965	Alcoholic psychosis.	57	0	0	10 years.	1½ years.	1½ years.	Tuberculosis.
10854	Dementia praecox.	31	0	0	6 months.	7 months.	7 months.	Tuberculosis.
11157	Dementia praecox.	42	1	1	6 months.	16 years.	16 years.	Tuberculosis.
11321	Epileptic psychosis.	37	0	0	7 years.	9 months.	9 months.	Tuberculosis.
10992	Paranoic.	45	0	2	—	7 years.	20 years.	Tuberculosis.
11078	Dementia praecox.	34	1	1	—	4½ years.	5½ years.	Tuberculosis.
11426	Term. dementia.	50	1	1	7 months.	5½ years.	6½ years.	Tuberculosis.
29704	Depres in imb.	23	0	0	6½ months.	6½ months.	6½ months.	Tuberculosis.
11317	Dementia praecox.	47	0	0	2 years.	14½ years.	14½ years.	Tuberculosis.
11453	Other neuroses.	57	0	0	27 years.	12½ years.	12½ years.	Tuberculosis.
11200	General paralysis.	40	0	0	2 years.	11 months.	11 months.	General paralysis.
11618	General paralysis.	52	0	0	6 months.	8½ months.	8½ months.	General paralysis.
11517	General paralysis.	42	0	0	10 months.	4½ years.	4½ years.	General paralysis.
11302	General paralysis.	42	0	0	7 months.	4½ months.	4½ months.	General paralysis.
11696	General paralysis.	51	0	0	1½ years.	2 years.	2 years.	General paralysis.
10840	General paralysis.	27	0	0	1 year.	11½ months.	11½ months.	General paralysis.
11151	General paralysis.	42	0	0	1 year.	8 months.	8 months.	General paralysis.
11022	General paralysis.	56	0	0	6 months.	3½ years.	3½ years.	General paralysis.
29421	General paralysis.	51	0	0	9 months.	3½ months.	3½ months.	General paralysis.
10961	General paralysis.	46	0	0	1½ years.	1½ years.	1½ years.	General paralysis.
30362	General paralysis.	33	0	0	1 year.	5 months.	5 months.	General paralysis.
11671	General paralysis.	46	0	0	1½ months.	2½ months.	2½ months.	General paralysis.
10765	Senile psychosis.	82	0	0	2 months.	1½ months.	1½ months.	Lobar pneumonia.
29706	Senile psychosis.	86	0	0	2 years.	2 days.	2 days.	Lobar pneumonia.
11443	Terminal dementia.	67	0	0	2 weeks.	10 years.	10 years.	Lobar pneumonia.
30369	Senile psychosis.	82	0	0	2 years.	14 days.	14 days.	Lobar pneumonia.
10811	Dementia praecox.	56	0	0	—	32 years.	32 years.	Lobar pneumonia.
31522	Melancholia.	57	0	0	3 months.	6 weeks.	6 weeks.	Lobar pneumonia.
11210	Manic-depressive.	81	4	4	6 weeks.	5½ years.	7 years.	Lobar pneumonia.
10822	Terminal dementia.	72	0	0	—	28 years.	28 years.	Lobar pneumonia.
10923	Senile psychosis.	81	0	0	2 years.	3 years.	3 years.	Lobar pneumonia.
32677	Infective-exhaustive.	50	2	2	2 weeks.	13 days.	2½ years.	Lobar pneumonia.
32669	Manic-depressive.	63	0	0	7 months.	3 months.	3 months.	Lobar pneumonia.
11013	Terminal dementia.	72	0	0	—	15½ year.	15½ years.	Lobar pneumonia.
10781	Senile psychosis.	78	0	0	3 years.	1½ years.	1½ years.	Broncho pneumonia.
11414	Terminal dementia.	69	0	0	—	22 years.	22 years.	Chronic endocard.
11660	Terminal dementia.	78	0	0	—	19½ years.	19½ years.	Chronic endocard.
11323	Alcoholic psychosis.	56	1	1	—	13½ years.	13½ years.	Cardiac dilatation.
11077	Infective-exhaustive.	46	0	0	1 week.	15 days.	15 days.	Cardiac dilatation.

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
32678	Senile psychosis.	76	0	0	2 years.	1½ months.	1½ months.	Cardiac dilatation.
10941	Chronic mania.	47	0	0	2 years.	12 years.	14 years.	Cardiac dilatation.
10858	Melancholia.	67	0	0	5 years.	13 years.	13 years.	Cardiac dilatation.
10820	Terminal dementia.	65	0	0	—	24 years.	24 years.	Rupture of heart.
11441	Senile psychosis.	74	0	0	1 year.	4½ years.	4½ years.	Myocarditis.
10973	Epileptic psychosis.	60	—	2	2½ years.	17 years.	20 years.	Pulmonary oedema.
10801	Chronic mania.	48	0	0	—	16 years.	16 years.	Pulmonary oedema.
11558	Senile psychosis.	67	0	0	4 months.	2 months.	2 months.	Cerebral hemorrhage.
11508	Cerebro-spinal syphilis.	31	0	0	6 months.	2½ years.	2½ years.	Cerebral hemorrhage.
30372	Organic dementia.	71	0	0	4 years.	3½ months.	3½ months.	Cerebral hemorrhage.
11195	Terminal dementia.	78	0	1	30 years.	28 years.	30 years.	Cerebral hemorrhage.
29417	Paranoic.	35	0	0	—	3½ months.	3½ months.	Arterio-sclerosis.
11188	Terminal dementia.	59	0	0	—	24 years.	24 years.	Arterio-sclerosis.
11244	Dementia.	73	0	0	—	42 years.	42½ years.	Arterio-sclerosis.
10868	Senile psychosis.	74	0	0	3 years.	8½ months.	8½ months.	Nephritis.
10930	Involution melancholia.	61	0	0	3 years.	1½ years.	1½ years.	Nephritis.
11368	Organic dementia.	63	0	0	5 years.	9 years.	9 years.	Nephritis.
10945	Unclassified.	55	0	0	6 years.	7 months.	7 months.	Nephritis.
10890	Senile psychosis.	71	0	0	1 year.	5½ months.	5½ months.	Uræmia.
10986	Terminal dementia.	61	0	0	27 years.	15½ years.	15½ years.	Enteritis.
11291	Dementia præcox.	44	0	0	—	13½ years.	13½ years.	Enteritis.
10741	Paranoic.	49	0	0	3 months.	2 months.	2 months.	Atrophy liver.
11676	Dementia præcox.	40	0	0	7 weeks.	13 years.	13 years.	Anaemia peritonitis.
11545	Senile psychosis.	69	0	0	2 years.	10 months.	10 months.	Carcinoma.
31517	Manic-depressive.	65	2	2	1 month.	4 months.	1½ years.	Erysipelas.
11578	Epileptic psychosis.	64	0	0	—	12 years.	12 years.	Epilepsy.
11518	Epileptic.	88	0	0	25 years.	8 years.	34 years.	Epilepsy.
29703	Epileptic.	24	0	0	12 years.	3 months.	3 months.	Epilepsy.
11098	Epileptic.	58	0	0	20 years.	18 years.	18 years.	Epilepsy.
11090	Epileptic.	82	0	0	4 years.	3 years.	3 years.	Epilepsy.
11531	Epileptic.	58	0	0	—	28 years.	28 years.	Epilepsy.
11625	Senile.	62	0	0	2½ months.	10 months.	10 months.	Exhaustion.

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TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
11971	Dementia praecox	32	0	0	5 years	6½ years	6½ years	Tuberculosis.
11803	Terminal dementia	40	0	0	—	12½ years	12½ years	Tuberculosis.
12273	Terminal dementia	53	1	1	9 years	16½ years	26 years	Tuberculosis.
12271	Epileptic	37	0	0	3 years	6 years	6 years	Tuberculosis.
12061	Dementia praecox	40	0	0	6 years	12 years	12 years	Tuberculosis.
11877	Dementia praecox	44	0	3	7 years	14½ years	20½ years	Tuberculosis.
34061	Senile psychosis	65	0	0	2 weeks	3 months	3 months	Tuberculosis.
12479	General paralysis	36	0	0	1 year	11 months	11 months	General paralysis.
29715	General paralysis	40	0	0	1 year	2 months	2 months	General paralysis.
12317	General paralysis	55	0	0	1 year	6 years	6 years	General paralysis.
12288	General paralysis	28	0	0	—	1½ years	1 year	General paralysis.
11964	Terminal dementia	88	0	3	35 years	13½ years	48½ years	Lobar pneumonia.
12027	Senile psychosis	83	0	1	—	17 years	—	Lobar pneumonia.
12514	Senile psychosis	74	0	0	13 years	14 years	27 years	Lobar pneumonia.
12129	Dementia praecox	41	0	0	3 months	4½ years	4½ years	Lobar pneumonia.
11927	Terminal dementia	68	0	1	4 years	14 years	18 years	Lobar pneumonia.
11956	Senile psychosis	65	0	0	2 months	1½ years	1½ years	Lobar pneumonia.
12284	Senile psychosis	79	0	0	3 years	5½ years	5½ years	Lobar pneumonia.
12109	Terminal dementia	62	0	0	1 year	7½ years	7½ years	Lobar pneumonia.
11948	Senile psychosis	64	0	0	1 year	4½ years	4½ years	Lobar pneumonia.
12398	Senile psychosis	50	0	0	2 years	8 months	8 months	Lobar pneumonia.
14038	Senile psychosis	69	0	0	—	13½ years	13½ years	Lobar pneumonia.
14565	Terminal dementia	68	0	0	—	15 years	15 years	Lobar pneumonia.
11728	Organic dementia	65	0	0	20 years	5½ years	25 years	Lobar pneumonia.
34050	Infective-exhaustive	39	1	2	2 weeks	3 months	3 months	Lobar pneumonia.
11879	Senile psychosis	69	0	0	2 years	4½ years	4½ years	Broncho pneumonia.
12447	Terminal dementia	64	0	0	1 month	4½ years	4½ years	Broncho pneumonia.
12390	Melancholia	50	0	0	1 month	1½ years	1½ years	Broncho pneumonia.
11841	Dementia praecox	49	0	0	1 month	13½ years	13½ years	Broncho pneumonia.
12290	Senile psychosis	76	0	0	5 months	1½ years	1½ years	Broncho pneumonia.
12241	Terminal dementia	46	1	0	4 months	6 years	6 years	Broncho pneumonia.
34064	Exhaustion psychosis	46	0	0	3 weeks	26 days	26 days	Broncho pneumonia.
12387	Terminal dementia	76	1	0	6 months	17 years	17 years	Broncho pneumonia.
12442	Terminal dementia	105	0	0	39 years	2½ years	2½ years	Pleurisy.
12490	Senile psychosis	67	0	0	4 years	7 months	7 months	Endocarditis.
11930	Terminal dementia	64	0	0	—	26 years	26 years	Endocarditis.
12033	Senile psychosis	70	0	0	6 months	5½ years	5½ years	Endocarditis.
35307	Senile psychosis	70	0	0	1 year	9 days	9 days	Endocarditis.

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TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
35317	Infective-exhaustive...	40	0	0	2 months.....	1 month.....	1 month.....	Endocarditis.
12501	Senile psychosis.....	81	0	0	2 weeks.....	12½ years.....	12½ years.....	Dilatation of heart.
11934	Manic-depressive.....	38	1	0	1 day.....	5 months.....	2½ years.....	Dilatation of heart.
11884	Dementia praecox.....	58	0	0	14 years.....	14 years.....	14 years.....	Dilatation of heart.
34057	Unclassified.....	40	0	0	3 months.....	5 days.....	5 days.....	Dilatation of heart.
11889	Senile dementia.....	78	0	1	5½ years.....	14 years.....	19½ years.....	Myocarditis.
12496	Terminal dementia.....	81	0	2	3 years.....	17½ years.....	17½ years.....	Myocarditis.
11951	Senile psychosis.....	67	0	0	2 months.....	3 years.....	2½ years.....	Cerebral hemorrhage.
30962	Senile psychosis.....	87	0	0	2 weeks.....	7 months.....	7 months.....	Meningeal hemorrhage.
12482	Senile psychosis.....	77	0	0	6 years.....	14 years.....	16½ years.....	Nephritis.
12112	Terminal dementia.....	...	0	0	35 years.....	35 years.....	35 years.....	Nephritis.
11867	Infective-exhaustive...	52	1	1	1 month.....	5 months.....	1½ years.....	Nephritis.
30955	Senile psychosis.....	79	0	0	4 years.....	18 days.....	18 days.....	Nephritis.
11958	Senile psychosis.....	63	0	0	6 months.....	3 years.....	3 years.....	Nephritis.
12428	Terminal dementia.....	60	0	0	6 years.....	19½ years.....	19½ years.....	Nephritis.
12202	Terminal dementia.....	78	0	0	6 months.....	29½ years.....	29½ years.....	Nephritis.
34682	Involution mel.	53	0	0	5 months.....	2½ years.....	2½ years.....	Nephritis.
12040	Terminal dementia.....	62	0	0	2 years.....	24 years.....	24 years.....	Pyo-nephritis.
31534	Unclassified.....	62	0	0	2 years.....	19 days.....	19 days.....	Enterocolitis.
12311	Senile psychosis.....	73	0	0	3 years.....	3½ years.....	3½ years.....	Enterocolitis.
14985	Dementia praecox.....	42	0	0	17 years.....	17 years.....	17 years.....	Enterocolitis.
12425	Terminal dementia.....	70	1	0	21 years.....	21 years.....	21 years.....	Enterocolitis.
12502	Terminal dementia.....	86	0	0	46 years.....	46 years.....	46 years.....	Acute-enteritis.
12180	Senile psychosis.....	85	0	0	5 years.....	5 years.....	5 years.....	Chronic enteritis.
12076	Senile psychosis.....	66	1	1	2 months.....	8½ months.....	8½ months.....	Chronic enteritis.
12347	Dementia praecox.....	49	0	0	9½ years.....	11 years.....	11 years.....	Chronic enteritis.
11977	Dementia praecox.....	35	0	0	12½ years.....	12½ years.....	12½ years.....	Chronic enteritis.
12258	Dementia praecox.....	50	0	0	35 years.....	35 years.....	35 years.....	Chronic enteritis.
12265	Dementia praecox.....	57	0	1	4½ years.....	5 years.....	5 years.....	Chronic enteritis.
12526	Terminal dementia.....	64	0	0	29½ years.....	39½ years.....	39½ years.....	Chronic enteritis.
12268	Terminal dementia.....	62	0	0	16½ years.....	16½ years.....	16½ years.....	Chronic enteritis.
11839	Manic-depressive.....	46	2	2	2 years.....	3½ years.....	3½ years.....	Chronic enteritis.
32033	Infective-exhaustive...	37	0	0	3 days.....	2 months.....	2 months.....	Dysentery.
32034	Organic.....	44	0	0	5 years.....	6 years.....	5 months.....	Dysentery.
33300	Senile psychosis.....	67	0	0	2 months, 16 days.	2 months, 16 days.	2 months, 16 days.	Dysentery.
30349	Allied infective-exhaus.	52	0	0	10 weeks.....	10 weeks.....	10 days.....	Central neuritis.
30958	Delirium.....	57	0	0	2 days.....	2 days.....	2 days.....	Central neuritis.
11777	Involutional psychosis..	54	0	0	5 months.....	5 months.....	5 months.....	Central neuritis.
12204	Epileptic psychosis.....	78	0	0	12½ years.....	12½ years.....	12½ years.....	Epilepsy.

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12330	Epileptic psychosis	47	0	0	6 years	22 years	22 years	Epilepsy
12199	Senile	77	0	0	8 months	7½ years	7½ years	Exhaustion . . .
12355	Involitional melanchol . . .	51	0	0	2½ years	2 years	2 years	Exhaustion . . .
33294	Unclassified	35	0	2	6 months	2½ days	2½ days	Exhaustion . . .
29713	Involitional melanchol . . .	49	0	0	4 months	6½ months	6½ months	Exhaustion . . .
34680	Manic-depressive	32	0	0	10 days	10 days	10 days	Exhaustion . . .
35319	Senile psychosis	66	1	0	3 years	12 days	5½ months	Exhaustion . . .
12025	Chronic mania	53	0	0	3 years	9 years	9 years	Shock and exposure.
12048	Terminal dementia	79	0	0	22 years	6½ years	6½ years	Shock, surgical.

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TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....				12	20	32
Allegany.....				2		2
Broome.....						
Cattaraugus.....				1		1
Cayuga.....						
Chautauqua.....						
Chemung.....						
Chenango.....						
Clinton.....	22	8	30	47	54	101
Columbia.....				2	3	5
Cortland.....				2		2
Delaware.....						
Dutchess.....				3	4	7
Erie.....				3	1	4
Fssex.....	13	4	17	32	22	54
Franklin.....	15	13	28	45	48	93
Eulton.....				5	1	6
Genesee.....						
Greene.....				2		2
Hamilton.....				1		1
Herkimer.....				9	4	13
Jefferson.....	29	15	44	88	90	178
Kings.....					129	129
Lewis.....	11	11	22	46	33	79
Livingston.....					1	1
Madison.....				1	3	4
Monroe.....				6	13	19
Montgomery.....				1	4	5
Nassau.....					1	1
New York.....				53	76	129
Niagara.....						
Oneida.....				10	9	19
Onondaga.....	63	57	120	167	215	382
Ontario.....				1		1
Orange.....						
Orleans.....					1	1
Oswego.....	23	24	47	99	95	194
Otsego.....						
Putnam.....						

ST. LAWRENCE STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Queens.....				4	7	11
Rensselaer.....					19	19
Richmond.....				2		2
Rockland.....						
St. Lawrence.....	30	37	67	122	136	258
Saratoga.....				9	3	12
Schenectady.....				3	1	4
Schoharie.....						
Schuyler.....						
Seneca.....						
Steuben.....				2		2
Suffolk.....				1	2	3
Sullivan.....						
Tioga.....						
Tompkins.....					1	1
Ulster.....				1	1	2
Warren.....				4	2	6
Washington.....				1	8	9
Wayne.....						
Westchester.....				9	7	16
Wyoming.....						
Yates.....				1		1
Unascertained.....				26	21	47
Total.....	206	169	375	823	1,035	1,858

EIGHTEENTH ANNUAL REPORT
OF THE
Rochester State Hospital
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

OFFICERS

BOARD OF MANAGERS

HON. GEORGE RAINES	.....	Rochester, N. Y.	..
HON. GEORGE HERBERT SMITH	.....	Rochester, N. Y.	.
MRS. LILLIE BOLLER WERNER	.....	Rochester, N. Y.	
THOMAS A. O'HARE, M. D.	.....	Rochester, N. Y.	
WILLIAM MILLER	.....	Rochester, N. Y.	
MISS JANE ROCHESTER	.....	Rochester, N. Y.	
FREDERICK C. MALLING	.....	Rochester, N. Y.	

Officers of the Board

HON. GEORGE RAINES	.....	President
HON. GEORGE HERBERT SMITH	.....	Secretary

Resident Officers

EUGENE H. HOWARD, A. M., M. D.	.....	Superintendent
EZRA B. POTTER, M. D.	.....	First Assistant Physician
CHARLES T. LAMOURE, M. D.	.....	Second Assistant Physician
IRVING L. WALKER, M. D.	.....	Assistant Physician
EVELINE P. BALLINTINE, M. D.	.....	Woman Physician
WILLARD H. VEEDER, M. D.	.....	Junior Physician
MARY A. NICKERSON, M. D.	.....	Junior Physician
SARAH PIERSON, M. D.	Junior Physician
MARY E. MAY, R. N.	Matron

Steward

W. S. REMINGTON	Rochester, N. Y.
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Counsel

JAMES G. GREENE	Rochester, N. Y.
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Board of Consultants

ARCHIBALD DANN, M. D.	Physician
FRANK F. DOW, M. D.	Physician
FREDERICK ZIMMER, M. D.	.....	Surgeon
EDWARD L. HANES, M. D.	.....	Neurologist
JOEL M. INGERSOLL, M. D.	.....	Laryngologist
ROBERT L. CARSON, M. D.	.....	Ophthalmologist
THOMAS E. NESBIT	.....	Dentist

REPORT OF THE BOARD OF MANAGERS

To the State Commission in Lunacy:

In compliance with the requirements of law we herewith present the eighteenth annual report of the Rochester State Hospital for the fiscal year ending September 30, 1908.

At the beginning of the year there were 1,324 patients; 518 men and 806 women. There were admitted during the year 322 patients. The total number treated during the year was 1,646, while the average number under treatment was 1,348.

The important alterations and repairs have been: Tiling the defective cement floors in the bath rooms, making a store-room for the special diet kitchen, making lockers for the men's outside clothing, placing ninety-four chemical fire extinguishers, constructing an exhaust steam line to the infirmary, laying cement walks for the new buildings, deafening the ceilings and painting bare walls in the reception wards, and painting exterior wood and metal work. The construction of a residence for the superintendent, and the renovation of the kitchen and boiler house in the main building, are now nearing completion.

The weekly per capita cost of \$3.40 as shown by the steward's report is computed on the payments by the treasurer, and is less than the actual cost, as \$12,336.30 in unpaid bills, representing maintenance expense items, was carried to next year, although extraordinary effort was constantly made to get through the year without a deficiency. The actual weekly per capita cost, including the unpaid bills carried over, was \$3.58, which is less than in previous years.

It has not been possible to maintain the former standard of care, because of exceptionally high prices and the insufficiency of the appropriation for maintenance. In providing for this hospital it is our opinion that \$200 annually for maintenance for each patient is needed.

The Lake Farm has now been used experimentally for five years and has demonstrated its great value to the hospital and the State. The fruit from the farm during the first three years paid its cost,

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

which fact illustrates its financial value. Many recovered patients attest its value as a curative measure, and in addition thereto a considerable number of chronic patients have experienced there a marked degree of improvement both mentally and physically, being lifted from profound dementia to a condition of usefulness and comfort. A special appropriation for the ensuing year is urged for the improvement of the patients' apartments at this Lake Farm so as to accommodate approximately forty patients, and to provide dining-room facilities for outing parties of patients from the hospital. A new building should be erected and the present house should be repaired and a new kitchen built. Cost, \$15,000.

In the construction of the new buildings accommodations for attendants and nurses were not provided, and the Mansard on the old county building had to be used temporarily for the housing of employes. It is wholly unfit for the purpose, and a nurses' home of a capacity of 150 is urgently needed. Approximate cost, \$81,000.

The products of the garden could be materially increased by a suitable propagating house seventeen feet square, with hot frames. Cost, \$1,300.

The danger of fire from the old wires in the south sections and center of the old buildings is so great that these lighting facilities should be replaced by modern equipment. The State Architect will submit an estimate of the cost at a later day.

When the hospital was doubled in capacity and population a few years ago, no increase was made in facilities for the amusement and entertainment of patients. The room in the main building could be used in connection with an adjoining room for fifty additional patients by building a suitable amusement hall. Cost, \$27,000.

Patients with acute contagious diseases have no separate apartments from the pavilion for tubercular patients, and the ward for the most disturbed and destructive men patients is poorly constructed and not on the ground floor. A building for contagious and infectious diseases should be provided. Cost, \$6,000. South of the present buildings should be erected a cottage for fifty violent and disturbed men patients. Cost, \$27,500.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

We desire to call attention to the fact that the farm and garden are too small for the population of the hospital, and recommend for the purchase of additional land an appropriation of \$30,000.

The employment of patients at tailoring, shoemaking, harness repairing and like industries is of much value to them, and is an economic feature of importance in every hospital for the insane. At present these shops are in poorly lighted and cheerless basements. A building for industries is needed.

We express our confidence in the medical, administrative and financial management of the hospital, and appreciate the fidelity and earnestness of the nurses, attendants, and general employes in all the different departments. The managers have maintained their regular monthly meetings at the hospital, and individual members of the Board have frequently visited the institution at other times. We appreciate the interest in the welfare of the hospital invariably manifested by the State Commission in Lunacy and the other State officers.

Respectfully submitted,

GEO. RAINES

JANE E. ROCHESTER

THOMAS A. O'HARE

WM. MILLER

LILLIE WERNER

G. H. SMITH

FREDK. C. MALLING

Board of Managers

ROCHESTER STATE HOSPITAL — ANNUAL REPORT
REPORT OF THE SUPERINTENDENT

To the Board of Managers:

The Superintendent of the Rochester State Hospital has the honor to submit the eighteenth annual report of this institution for the year ending September 30, 1908.

On October 1, 1907, there were 1,324 patients in the hospital. During the year there have been 328 admissions, making a total of 1,652 cases treated.

Of the admissions, 252 were first admissions and 65 were re-admissions. There have been only 11 transfers from other institutions.

The average daily population has been 1,348, whereas the rated capacity of the institution is 1,305.

During the year there have been 307 discharges. Of this number 123 have died, 80 have recovered, and 55 have been discharged improved. The majority of those discharged improved were able when they left the hospital to partially provide for themselves, and some of them had considerable earning capacity. On October 1, 1908, there were remaining 1,345 patients, an increase of 21 during the year.

The recovery rate on original commitments was 24.4 per cent. If from the number of admissions we omit senile cases, organic insanities, general paralysis, epileptics and imbeciles, the recovery rate on original commitments is 34.8 per cent.

There have not been as many admissions this year as last, because during the present year there have been but eleven transfers from other hospitals. Last year there were sixty-one. Seventeen per cent. of the patients admitted were suicide cases, which is a large proportion.

The large number of women paretics admitted was notable. There were eleven women paretics admitted, and thirteen men. The relation of the sexes in this disease is generally stated as being one woman to five men.

There were nine per cent. whose insanity was classed as alcoholic or drug psychoses.

The table of diagnoses shows that there were seventy-one cases belonging to the dementia praecox and allied classes, which is the

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

largest number belonging to any one class: 22 per cent. The great majority of these cases — in fact, probably all if an accurate early history could be obtained — would have shown symptoms in early life. Of the 71 cases reported, the onset of the psychosis in 11 cases occurred before the patient had reached the age of twenty; there were 35 in which the onset occurred between the ages of twenty and thirty, and 25 after the patient had reached thirty years of age. The youngest patient admitted was fifteen years of age. Cases of early deterioration generally become chronic, gradually growing more demented. They often regain their physical vigor for years, and they make up a large part of the chronic population of all hospitals for the insane. For this reason this class is of great economic as well as scientific interest. The outlook for this class of patients after they reach the hospital is not very hopeful for recovery; thus far the most that has been accomplished is reeducation and training into correct personal habits and habits of industry, thus lessening the burden of their support. In all those cases special effort is put on the study of the development of the psychosis, to obtain as complete as possible personal and family histories covering every experience that may in any way have been a possible etiological factor. Possibly the future may have something in store for this unfortunate class in the way of preventive measures.

The Lake Farm as a therapeutic measure was considered in a general way in the annual report of the hospital for 1903. It was then said that as it is impossible to state in definite terms the benefits to health of both mind and body of any outing or vacation, so it is equally impossible to give statistically the influence on the recovery rate of a summer camp for insane patients. But in the minds of those who have been interested in the movement and have been closely associated with it for the past five years, there is no doubt but that an outing of one or two weeks, such as our Lake Farm affords, is a great advantage to a large number of our patients.

It is not only the acute and convalescing cases that have been benefited; many of the chronic patients have had the benefit of a radical change in their dull life. This number included some who had not been away from the hospital since their admission, a time varying in length from two to twelve years. They came back improved in health and mind, benefited by the freedom and novelty

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

of their new environment and temporary changes in habits and thoughts.

It was interesting to notice the successive groups as they returned to the hospital after a sojourn at the lake for a week or two,— everyone without exception improved physically, the great majority mentally.

Sexeral patients whose homes had been in the city had never had a country outing before, and it was a source of gratification that this pleasure could be given them. It made a bright spot in the time covered by the period of their mental alienation, and something pleasant to remember during the subsequent months. Whatever increases the sum of human happiness is worth while, even for those who are segregated in institutions, possibly living on a lower mental plane than the rest of us who more uniformly conform to social conventions and are consequently allowed the enjoyment of our freedom.

The value of all therapeutic agencies cannot be measured by the effect they may have on the recovery rate. Many methods of treatment are of value as palliative agents, and they improve conditions although they do not entirely restore health. Whereas the greatest emphasis should be placed on preventive and curative measures, yet anything that can be done to benefit the chronic class of the insane, by preventing further deterioration, increasing their working capacity or augmenting their comfort and their enjoyments, is of value, both from a philanthropic and economic standpoint.

To cases convalescing from acute insanities, a sojourn at the Lake Farm was especially helpful. Most of the cases that were still weak mentally and physically soon gave evidence of the benefits derived from such a recreation in their rapid physical gain, stimulated by change, more varied diet and out door life; and in their mental improvement, evidently hastened by their comparative freedom from restraint, quiet surroundings, new recreations, pleasures and occupations. The out door life, drives, fishing, boating and bathing, were much enjoyed, the last two having been most popular.

Brief reports of some specific cases may illustrate the benefits growing out of life in a summer camp.

Perhaps the most striking example we have of the benefit coming from a short stay at the Lake Farm is that of a woman patient. A brief extract from her case history is given below.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Mrs. A. M. Aged 43. Case of depression. On admission manifested Cotard's Syndrome; her depression was characterized by ideas of immensity, *i. e.*, she thought she was to blame for everything; that her daughter was suffering for sins which she, the patient, committed six thousand years ago; that she could never die; that certain prophecies in the Bible referred to her. She threatened suicide; was solitary in her habits, preferring to sit in the darker part of the room; was suspicious of those about her.

During the two years following admission, improved slightly; at the end of the two years she still entertained the same delusions. It required forceful persuasion to succeed in getting her to go to the Lake Farm. She began to improve at once, took an active interest in her surroundings, became more sociable and responsive. The change was very manifest in her facial expression and general attitude. Soon after arriving she was visited by her husband and children, and she manifested much more pleasure in seeing them than she had previously done. One day her husband and children came and brought a large basket of luncheon, and they held a picnic on the lawn. Mrs. M. seemed so well on this occasion that permission was given her husband to take her home. In a few days she went to her home directly from the Lake Farm and continued well.

Mrs. C. Aged 34. When admitted, December, 1907, was very depressed and had manifested suicidal and homicidal tendencies. She was weak, suffering from exhaustion following acute general disease. Her depression kept up until July of the following year; she was reticent, solitary, expressed delusions of sin. She gradually improved after this time and was allowed limited parole. In August went to the lake, and remained there about two weeks. Immediately upon arriving at the lake she took a great interest in the various amusements and industries. She adapted herself readily to the conditions, and was really the happiest of the group. She gained in weight and in health. Although this case was convalescing before her transfer to the Lake Farm, yet it is felt that her visit there hastened her convalescence into recovery and fixed in her habits of good health. Her last two weeks under the care of the hospital was a happy, enjoyable period instead of a tedious waiting time.

The picture of this woman as she appeared a week after being at the lake is very striking. She was the leader in work and

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

sports, she took a great interest in the other patients, and was instrumental in adding to their pleasure. One Sunday morning she left the Lake farm for her home. Her husband and her children came down for her in an automobile. The incident of her leave-taking with the other patients grouped about her, the happy faces of her children in the automobile, the statement that she had "such a good time" and had been so happy while at the lake, gave encouragement to the other patients, and let us hope had a tendency to obliterate from the minds of her children, and her own, the impressions of unpleasant and tragic experiences connected with her sickness. The patient's mind when thinking of the hospital may only revert to that bright Sunday morning when she bade her friends good bye at the termination of an enjoyable two weeks at the Lake Farm, and to the delightful ride home with her family.

It is incidents like these that make those who are in touch with such movements as summer camps for the insane have faith in them. Such recreations do much to dispel the feelings of dread that are apt to hang about the memory of a forced stay at a hospital.

Another case greatly benefited by treatment at the Lake Farm was Mrs. E., aged 40. She was run down physically and mentally from the abuse of drugs. When she went to the lake she had recovered from some of her worst symptoms but was still feeble; her heart action was weak, pulse rapid, appetite poor, sleep disturbed, and she showed many of the mental symptoms of drug psychoses. She was restless, nervous, irritable and depressed. This patient immediately became greatly interested in learning to swim; she practiced faithfully and daily. This stimulating exercise not only hardened her muscles and put red blood into her veins, but occupied her mind during the generally painful and tedious period preceding the time when such patients have gained enough physical vigor and moral strength to leave the hospital. The physical improvement of this patient was phenomenal. All day spent in the open, the stimulus of a new occupation and pleasure, the muscular tire, led the patient to eat heartily and seek her bed early. There was no need for stimulants nor hypnotics.

Another patient, Miss C., was suffering from the exhaustion of an acute excitement, and also from that of a severe surgical operation. Although she had just begun to convalesce and had been sitting up only a few days when she went to the farm, she soon began to interest herself with light work connected with the preparation

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

of fruit and vegetables. She could sit out on the lawn, watch the sports of the others although not strong enough physically to engage in them herself. In this case convalescence was evidently very much hastened by her stay at the lake, and she went to her home a few days after returning to the hospital.

Mrs. E., a psychasthenic. Previous to going to the Lake Farm she had been at the hospital for nine months. She had not improved — on the contrary, she was in poorer physical condition than when admitted and her mental condition was about the same. She suffered from dyspepsia, evidently of a nervous origin; was anaemic and unable to sit up all day, and restricted to a liquid diet. She was self-centered, hypochondriacal and discouraged.

The first day of her arrival at the Lake Farm she was overheard to exclaim, "Oh, I like it here! The air is so invigorating." Her facial expression immediately changed; in a few days her whole attitude was changed from one of apathy to one of interest and ambition. Shortly she was assisting with the work, eating a varied diet, sleeping well and daily growing more energetic and hopeful. Those in charge said they never saw a patient so enthusiastic over her treatment nor more grateful for what was done. By her example she encouraged the other patients. Her improvement continued and she expressed the wish that she might remain at the farm as long as any patients remained, which was granted.

On returning to the hospital she asked permission to be allowed to go home at once; that she felt she was well, and that whereas she was willing to remain at the farm it did not seem to her that she could go back on the ward again where she had been so ill. She asked if she might have a trial at home. In reply to the question if she was troubled any more by impulsive thoughts, said occasionally they troubled her but they did not dominate her and she could at will put them out of her mind. Her husband was communicated with, and he took her home the night of her return, the patient stating that if she did not do well she would return willingly. Her only regret seemed to be that it had been impossible for her to remain at the farm longer.

Every year several cases have gone home directly from the Lake Farm. The thoughts of the hospital will probably always contain the beneficial remembrances of two or more enjoyable weeks, from which the hospital idea was eliminated.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Not an unimportant factor in this treatment is the closer relations which are established between the patient and her nurse and physician. There is more time and opportunity for the so-called "training" of patients into right habits of thought and correct modes of action. The nurse also gets experience in this special branch of nursing, the opportunity for which is more favorable in homelike surroundings than it usually is on the wards of the hospital.

This opportunity is taken to again emphasize that the benefit to the patient and the success of the enterprise as a therapeutic measure can be best obtained by preserving the features of a "summer camp." Already we fear we can see signs that show how easily this place can become institutionized, and thus lose its distinguishing features that make it specially beneficial to convalescing or acute cases. It must not grow into an ordinary hospital, situated in a rural district and exploited principally for economical ends, for the raising of fruits and vegetables. When the latter becomes the main object of the enterprise it will cease to be one of the special methods of treatment; it will become an industrial department or annex, and only a therapeutic measure in so far as any industry can be considered such, but not differing except in detail from other industrial departments of the hospital.

The original idea of a summer camp was a recreation center where the conditions were different than they were at the hospital, where there could be freedom from restraint, irksome systematization and work as an end. The larger the camp becomes, necessarily greater will be the restrictions and less the freedom, and consequently no benefit will be received by the patients.

"There is danger as stated before of spoiling the scheme by making it too much like what it is 'up at the hospital,' making the camp too large with greater numbers; consequently more restrictions and less freedom.

"The simplicity of the life was its greatest charm and to retain this simplicity as much as possible should be the task of those who have the success of the enterprise at heart.

"The characteristic feature of the country home should be present — every effort made to prevent the settling down of the stagnant institutional atmosphere that is always hovering around where any number of dependents are cared for." (Report of 1903).

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

The diagnoses of admissions on original commitments are:

	Men	Women	Total
(A) Disorders etiologically characterized:			
(1) Psychoses with a nervous disease or nervous complex or tangible brain disease.....	8	11	19
(2) Senile psychoses.....	22	22	44
(3) General paralysis.....	13	11	24
(4) Traumatic.....	2	.....	2
Psychoses of intoxications:			
(1) Alcoholic psychoses.....	18	7	25
(2) Drug psychoses.....	3	3	6
Autotoxic, infective or exhaustive disorders.....	1	4	5
(B) Symptomatic-prognostic groups with complex etiology:			
(1) Conditions akin to the exhaustive-infectious types (non-differentiated deliria and confusional states).....	.....	4	4
(2) Depressions not belonging to other specific groups.....	.....	.....	27
Symptomatic depressions.....	3	2	.....
Depressive hallucinations.....	.....	4	.....
Agitated depressions or anxiety psychoses (largely of the involutional period).....	5	13	.....
(3) Essential deterioration or dementia praecox.....	33	24	57
(3a) Conditions akin to the deterioration types, symptomatically or etiologically, or both.....	3	11	14
(4) Paranoid conditions.....	3	7	10
(5) Manic-depressive psychoses.....	25	17	42
(5a) Conditions akin to manic-depressive psychoses.....	1	12	13
(C) Psychoses belonging to definite neuroses or make-up:			
Psychasthenic insanity.....	2	2	4
Epileptic insanity.....	6	7	13
Constitutional inferiority and abnormal makeup with or without outbreaks.....	.....	2	2
Imbecility.....	3	3	6
Total.....	151	166	317

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Of the eighty recovered, the majority were of the manic-depressive allied class, the alcoholic psychoses, the exhaustive infectious psychoses and melancholia. The great majority of the improved came from the dementia praecox and allied psychoses.

The majority of the eighty-four women discharged were paroled to the care of responsible persons and went to homes where the environment was fairly satisfactory. Ten of the women discharged reported at the hospital frequently during the period of their parole, three of them as often as once or twice a week. They were evidently benefitted by the encouragement and moral support received from such after care. One of these, a former employe, was subsequently given work for a few weeks in one of the industrial departments, the attendant in charge of this department being specially interested in this particular patient.

Sixteen when discharged went to undesirable homes, where on account of intemperance, poverty or other irritating and depressing influences, they received little help from their friends and associates. Two patients were discharged in care of self, having no home to go to, but they obtained places to work previous to their discharge. These eighteen cases could properly have been referred to an after-care committee.

Eleven of the men discharged were discharged in care of self, and two in charge of rather irresponsible friends. Five patients were under the immediate supervision of the hospital for some time; three were employed for a short time by the hospital, another worked down town for a time, coming back to the hospital to sleep; another worked on a farm in close proximity to the Lake farm, and visited the Lake farm frequently.

The form of physical illnesses and number of sick cases treated were:

Infectious diseases:	
Erysipelas	10
Tuberculosis	14
Scarlet fever	2
Diphtheria	8
Typhoid fever	2

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Respiratory diseases:

Pneumonia	14	
Bronchitis	14	
Asthma	3	
Hemorrhage	1	
	<hr/>	32
Heart diseases		35

Nervous diseases:

Paralysis	34	
Meningitis	1	
Neuritis	3	
Tabes Dorsalis	2	
Chorea	4	
Epilepsy	1	
Apoplexy	5	
General paralysis of insane	35	
	<hr/>	85

Gastro-intestinal disorders:

Enteritis	15	
Gastro-intestinal derangements	43	
	<hr/>	58

Genito-urinary diseases (male):

Cystitis	5	
Hernia	4	
	<hr/>	9

Surgical conditions (without operation):

Carbuncle	3	
Abscess	28	
Otitis Media	3	
Infected wounds	8	
Ulcers	4	
Bruised and incised wounds	34	
Miscellaneous	12	
	<hr/>	92

Skin diseases	23	
Obstetrical cases (at hospital)	2	
District nursing (obstetrical cases)	64	
Fractures and dislocations	11	

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Miscellaneous general diseases:

Grippe	59
Tonsillitis	16
Acute gastritis	2
Purpura rheumatica	1
Rheumatism	2
Scurvy	2
	<hr/> 82
Total	<hr/> 529 <hr/>

There have been thirty-four surgical operations. Most of the major operations have been performed by the consulting surgeon for the hospital, Frederick Zimmer, M. D.

Removal of cyst	1
Prolapse of rectum	1
Hysterectomy	2
Dislocated shoulder, reduction of	1
Dislocated hip, reduction of	1
Hydrocele	1
Removal of tonsils	4
Severe incised wounds	3
Ingrowing toenail	1
Abscesses	7
Resection of rib	1
Alexanders	3
Mastoid	1
Perineorrhaphy	2
Apendectomy	1
Removal of tubercular glands	1
Removal of papilloma (abdominal)	1
Sub-mucous fibroid removed	1
Thyroidectomy	1
	<hr/> 34 <hr/>

It has been found advantageous for the patient and an economy in the administration to hold a clinic for the women patients in

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

the examining room of the reception service twice weekly. As occasion requires patients are sent to this clinic from the various services for examination and treatment. During the year 175 women have visited the clinic. There have been in all 530 visits including gynecological examinations, treatments and minor operations. Incidentally this clinic affords the nurses systematic training in minor surgery, administration of anaesthetics, etc.

Dr. Robert L. Carson, the ophthalmologist, regularly visited the hospital for examination and treatment of patients. Number of patients examined during the year, 81.

Statement of the work of the ophthalmologist:

Prescriptions for glasses	15
Conjunctivitis	9
Retinitis	1
Retinitis pigmentosa	1
Retinitis albuminurica	1
Foreign bodies removed from corners	1
Keratitis	1
Inverted eyelashes removed	1
Synechia	1
Scleritis	1
Cataract	1
	<hr/>
	53
	<hr/>

Dr. Nesbit, the dentist for the hospital, has made regular visits and operated on 58 patients.

During the months of February, March, April and May, there were several cases of diphtheria; eight patients and seven attendants. These patients and attendants were from the various wards of the hospital, and there seemed to be no center of contagion. As diphtheria was prevalent in the city, evidently the source of infection so far as the attendants were concerned was outside of the hospital, and the patients possibly were infected during visits from relatives. There was only one death resulting, and that in the case of a feeble epileptic.

There have been two cases of typhoid fever, two of scarlet fever and one of measles. During the late winter there were numerous cases of grippe. Three cases were followed by otitis media, sup-

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

purating; one by severe inflammation of the eye; one case, an attendant, was followed by meningitis and death; one attendant was operated on for mastoid abscess.

There were ten cases of erysipelas, most of them in old feeble patients. These cases originated in the different wards of the hospital, and there seemed to be no center of infection.

There were eleven fractures; one of the nose and one of the collar bone, occurring respectively in two epileptics; there were three fractures of the wrist and six of the hip.

There have been no suicides. John De Balma, a demented patient, swallowed about two drams of indelible ink; this evidently was not taken for suicidal purposes, as the patient was in the habit, unless closely watched, of putting many things in his mouth. This patient had suffered from a weak heart. After taking the ink he presented the usual symptoms of poison of nitrobenzole. He rallied somewhat under treatment, but died nineteen hours after taking the poison.

There have been several escapes, but all the patients were apprehended within a short time after they left the hospital.

There have been no severe illnesses among the officers. There have been fifty-three cases of severe illness among the employes; among these were fourteen cases of grippe and ten cases of contagious disease. One employe died of meningitis shortly after entering the service.

The following were the causes of death of the 123 patients who died during the year:

	Men	Women	Total
Organic heart disease.....	12	7	19
General paralysis of the insane.....	10	5	15
Old age debility (exhaustion).....	6	6	12
Exhaustion following acute mental disease..	3	2	5
Pulmonary tuberculosis.....	3	7	10
Pneumonia.....	2	9	11
Cerebral hemorrhage.....	3	11	14
Entero-colitis.....	1	12	13
Bronchitis.....	1	4	5
Tabes dorsalis.....	1	.....	1
Gangrene.....	1	.....	1
Hemorrhage of lungs.....	1	.....	1
Exhaustion from fracture.....	1	.....	1

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

	Men	Women	Total
Acute and chronic nephritis.....	1	2	3
Erysipelas.....	1	2	3
Epilepsy.....		2	2
Rheumatism.....		1	1
Acute infection — otitis media.....		1	1
Gastric ulcer.....		1	1
Secondary anaemia.....		1	1
Intestinal obstruction.....		1	1
Carcinoma.....		1	1
Diphtheria.....		1	1
Total.....	47	76	123

In 19 cases the cause of death was organic heart disease; 15 died of general paralysis, 10 men and 5 women; 14 died of cerebral hemorrhage, which is rather a large number; 13 from entero-colitis; most of these patients were feeble and bedridden. Twelve died of debility or old age. Ten died of tuberculosis, which is only 6 per cent on the whole number of cases treated, and one-half of these patients were transferred from other hospitals. Of the 123 deaths over one-half were those of patients over sixty years of age, while 13 of this number were eighty years of age or over.

There were thirty-six autopsies performed during the year, this being 30 per cent of total number of deaths. Adequate facilities for the performing of autopsies have not yet been provided, but plans are being perfected to relieve this condition. One brain with spinal cord was sent to the Pathological Institute for more detailed study. The autopsy material has, to a rather limited extent, been examined and studied, but here again the lack of facilities has hindered the following out of laboratory methods. Arrangements are, however, being made to better these conditions.

An Up-State hospital meeting was held on December 10 and 11, 1907, at which the State Commission in Lunacy was represented by Mr. S. T. Viele and Dr. W. L. Russell; the Pathological Institute by Dr. Adolf Meyer. Members from staffs of Utica, Willard, Buffalo, St. Lawrence and Gowanda State Hos-

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

pitals and Dr. Combes' Sanitarium were present, with several general practitioners from the city of Rochester. A series of cases of manic-depressive psychoses with special reference being made concerning their prognoses, voluntary commitments and after care were presented. Dr. Meyer gave an account of some of the recent advances made in the studies of aphasia and localization. A report of the meeting was published in the May, 1908, State Hospitals Bulletin.

The staff conferences have been continued twice a week, at which physicians outside of the hospital have at times been present. The study and presentation of new cases, discussion concerning them and the condition of cases previously admitted, and other matters of hospital interest are brought up at these meetings.

The laboratory work has been confined for the most part to clinical examinations of blood, urine, sputum, etc. Adequate facilities for autopsy and increased pathological studies have not as yet been provided.

The medical library has been increased by the addition of some of the newer standard medical works, while the medical and surgical equipment has been kept abreast of the needs of the hospital, although no extensive additions have been made.

The nurse training school was fully registered by the Regents of New York State, August 22, 1907. The course covers a period of two years during which practical instruction is given on the wards in the care of acute medical and surgical cases, care of acute insanities — excitements, depressions, confusional and delusional states; infirm, chronic bed patients; tuberculous, convalescent and epileptic patients.

The pupil nurses have special practice and instruction in the operating-room, dispensary, diet kitchen, laboratory, and in gynecology, hydrotherapy, massage, bandaging, and in assisting at autopsies.

The members of the Board of Consultants give clinics as occasion arises, and the officers assisted by the supervisors and charge nurses give the regular theoretical and practical instruction. Practical experience in obstetrical nursing with the care of the infant is given each woman nurse during her senior year.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Massage is taught during the senior year. Pupil nurses are marked each month on the practical and theoretical work, and records are kept of the rating of each nurse during the whole course. The class of 1908 consisted of 23 members; that of 1909 consists of 14 members, and the class of 1910 has 22 members. There are 57 graduate nurses employed in the hospital.

Classes were held during August and September for all attendants who had been employed during the preceding six months. They were instructed in the "Rules and Regulations" and in the routine duties of their work. "Nursing the Insane" by Dr. Baruch was used for this purpose and was found to be of great help.

The work done in connection with the care and repair of the buildings and furniture, with the heating and lighting and with renovations, improvements, additions, care of the grounds and management of the farm, has been kept up to the standard.

The standard of service among the employes has materially improved during the year, largely because the scarcity of other employment has led more to seek work here. The needs of the hospital are considered in detail in the Managers' Report.

During the year the hospital was visited by Governor Hughes, the State Commission in Lunacy, the Board of Charities, the Charities Aid Association, and by managers and superintendents from this and other States, and our thanks are due for their kind advice and friendly interest.

Respectfully submitted,

EUGENE H. HOWARD

Superintendent

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE TREASURER AND STEWARD

Giving tables showing the financial operations of the hospital and the work of the various departments.

FINANCIAL DEPARTMENT

October 1, 1907, to September 30, 1908

Balance, October 1, 1907:

Receipts

From Comptroller for maintenance	\$259,807 76
From reimbursing patients	14,551 16
From private patients	1,286 17
From Steward's sales	15 50
From manufacturing fund receipts	20,778 35
From uniform materials	210 68
From refunds — unclaimed wages	26 00
From Comptroller — special fund	38,735 69
Total	\$335,411 31

Disbursements

For salaries	\$15,829 76
For wages	91,739 88
For provisions and stores	77,781 46
For ordinary repairs	3,620 38
For farm and grounds	5,378 61
For clothing	7,591 94
For furniture and bedding	4,714 37
For books and stationery	1,315 73
For fuel and light	24,065 63
For medical supplies	2,037 82
For miscellaneous expenses	5,376 31

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

For transportation of patients	509 24
For uniform material	136 47
For manufacturing (maintenance account).....	19,866 23
For extraordinary improvements, chapter 686, Laws 1906	773 30
For extraordinary improvements, chapter 564, Laws 1907	28,830 16
For extraordinary improvements, chapter 578, Laws 1907	3,472 57
For extraordinary improvements, chapter 466, Laws 1908	11 50
For extraordinary improvements, chapter 470, Laws 1908	5,648 16
Remitted to State Treasurer, chapter 580, Laws 1899	15,852 83
Remitted to State Treasurer, chapter 561, Laws 1907	20,778 35

Total disbursements \$335,330 70

Balance September 30, 1908..... \$80 61

Special Account

Receipts:

Balance October 1, 1907 (held to protect lien).... \$695 57

Disbursements:

For final payment, satisfaction of judgment, by
direction of State Comptroller

695 37

Balance \$0 20

(Signed)

CARROLL F. SMITH

Treasurer State Hospitals

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

STEWARD'S REPORT

To the Superintendent:

A report of the construction work, farm operations, average purchase price and per capita cost of staple articles of consumption, and fuel and light, for the year ending September 30, 1908, is herewith respectfully submitted,

W. S. REMINGTON

Steward

ROCHESTER STATE HOSPITAL

Tabulated statement as to construction work, etc., done during the year.

Under Chapter 686, Laws 1906

Fly screens	\$123 55	
Additional furniture	241 90	
Trees, plants and shrubs	357 58	
Extraordinary improvements	50 27	
	<hr/>	\$773 30

Under Chapter 564, Laws 1907

Cement or tile floors	\$1,555 90	
Moving farmhouse and repairs	753 18	
Painting	2,449 02	
Walks and roads	864 25	
Rearranging pump pit and exhaust line	2,924 50	
Changing boilerhouse to kitchen	16,467 00	
Extraordinary improvements	3,816 31	
	<hr/>	28,830 16

Under Chapter 578, Laws 1907

Superintendent's House	3,472 57
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Under Chapter 466, Laws 1908

Premium of Assistant Treasurer's bond	11 50
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ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Under Chapter 470, Laws 1908

Painting outside wood and metal work.	\$737 64	
Tile floors	71 80	
Painting interior walls	32 75	
Miscellaneous repairs and improve- ments	4,805 97	
	<hr/>	\$5,648 16
Total disbursements special fund.....		<hr/> <hr/> \$38,735 69

FARM

Credit

Apples, 1,054 bushels, at 50 cents.....	\$527 00
Apples, crab, 6 bushels, at 75 cents.....	4 50
Alfalfa, 31 tons, at \$5	155 00
Cherries, 400 quarts, at 6 cents.....	24 00
Corn fodder, 51¾ tons, at \$3.....	155 25
Clover, green, 2½ tons, at \$2.50.....	6 25
Eggs, 734⅓ dozens, at 20 cents.....	146 87
Ensilage, 140¼ tons, at \$3.50.....	490 88
Fowl, 704 pounds, at 15 cents.....	105 60
Grapes, 2,893 pounds, at 2½ cents.....	72 33
Hay, 41 3/10 tons, at \$12.....	495 60
Hungarian grass, 10¼ tons, at \$8.....	82 00
Milk, 97,205 quarts, at 3¼ cents.....	3,159 16
Oats and peas, 14½ tons, at \$3.....	43 50
Oats, green, 18 tons, at \$3.....	54 00
Pears, 30 bushels, at \$1.....	30 00
Plums, 29 bushels, at 75 cents.....	21 75
Pork, 11,280 pounds, at 7½ cents.....	846 00
Prunes, 11 bushels, at 75 cents.....	8 25
Raspberries, black, 70 quarts, at 6 cents.....	4 20
Raspberries, red, 255 quarts, at 8 cents.....	20 40
Rye, 4½ tons, at \$3.....	13 50
Strawberries, 720 quarts, at 8 cents.....	57 60
	<hr/>
	<hr/> <hr/> \$6,523 64

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

GARDEN

Credit

Beans, 42 bushels, at 50 cents	\$21 00
Beans, string, 128 bushels, at 50 cents	64 00
Beets, 478 bushels, at 30 cents	143 40
Beets, green, 221 bushels, at 25 cents	55 25
Cabbage, 54,350 pounds, at 50 cents per 100	271 75
Carrots, 479 bushels, at 30 cents	143 70
Celery, 10,525 heads, at 3 cents	315 75
Corn, 58,380 ears, at 75 cents per 100	437 85
Cucumbers, 145 bushels, at 50 cents	72 50
Horseradish, 4 bushels, at 50 cents	2 00
Lettuce, 548 bushels, at 40 cents	219 20
Melons, musk, 559, at 5 cents	27 95
Melons, water, 804, at 10 cents	80 40
Onions, 219 bushels, at 60 cents	131 40
Onions, green, 8,008 bunches, at 2 cents	160 16
Parsnips, 357 bushels, at 40 cents	142 80
Peas, 110 bushels, at 75 cents	82 50
Potatoes, 427 bushels, at 50 cents	213 50
Pumpkins, 1.175 tons, at \$5	5 88
Radishes, 244 bushels, at 75 cents	183 00
Rhubarb, 2,140 bunches, at 5 cents	107 00
Salsify, 102 bushels, at 50 cents	51 00
Squash, 20,075 pounds, at \$1 per 100	200 75
Turnips, 383 bushels, at 25 cents	95 75
Tomatoes, 356 bushels, at 40 cents	142 40
Total	<hr/> \$3,370 89 <hr/>

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

Statement showing average purchase price and annual per capita cost of staple articles of consumption in the Rochester State Hospital during the year ending September 30, 1908.

ARTICLES	Average purchase price	Average per capita cost
Fresh meats, per pound.....	\$0.074	\$11.039
Poultry, per pound.....	.152	.210
Wheat flour, per barrel.....	4.471	5.141
Butter, per pound.....	.256	8.681
Cheese, per pound.....	.129	.712
Milk (fresh), per gallon.....	.148	4.158
Eggs, per dozen.....	.189	4.631
Tea, per pound.....	.146	.489
Coffee, per pound.....	.101	1.003
Sugar, per hundred weight.....	5.10	2.685
Liquor, per gallon.....	2.027	.287

FUEL AND LIGHT.

TOTAL ANNUAL COST	Annual per capita cost	Total number of tons of coal consumed	Average purchase price
\$21,661 65	\$16.069	7,363.67	\$2.942

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. I

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	518	806	1,324
Cases admitted during the year:			
By commitment:			
First admissions.....	119	133	252
Readmission.....	32	33	65
By transfers from other institutions for the insane.....	5	6	11
Persons admitted during the year.....	152	170	322
Total cases under treatment during the year.	674	978	1,652
Total persons under treatment during the year.....	670	976	1,646
Daily average population.....	536	812	1,348
Rated capacity of the institution.....	500	805	1,305
Discharged during the year:			
As recovered.....	39	41	80
As much improved*.....	1	1	2
As improved*.....	21	34	55
As unimproved*.....	8	8	16
As not insane:			
Inebriates.....			
Drug habitués.....			
Others not insane.....			
Died.....	47	76	123
Transferred to other institutions for the insane.....	26	5	31
Total cases discharged during the year.....	142	165	307
Total persons discharged during the year....	142	164	306
Remaining under treatment:			
Supported by the State.....	489	747	1,236
Reimbursing patients.....	41	64	105
Private patients.....	2	2	4
Total remaining September 30, 1908.....	532	813	1,345

*Except transfers.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32743...	U. S...	Eng...	Eng...	M?	C. S...	Farm laborer...	Prot...	V	...	Presenile changes.
32068...	Ire...	Ire...	Ire...	W	R. W...	Woodworker...	R. C.*...	C	40 years...	Heart disease, presenile changes.
33483...	N. Y...	Mass...	U. S...	M	H. S...	Farmer...	Pres*...	R	...	Presenile changes.
30168...	U. S...	U. S...	U. S...	W	C. S...	Laborer...	Meth...	R	...	Defective development and old age.
31557...	U. S...	U. S...	U. S...	M	C. S...	Carpenter...	Prot...	V	...	Old age and gunshot wound.
35325...	Can...	Can...	Can...	M	R. W...	Farm laborer...	...	C	43 years...	Old age.
33467...	Ger...	Ger...	Ger...	W	C. S...	Tailor...	R. C...	V	30 years...	Heart disease, old age.
32072...	U. S...	U. S...	U. S...	S	R. W...	None...	Prot...	V	...	Defective development, old age, privation.
30987...	Pa...	Pa...	Pa...	M	C. S...	Woodworker...	Christ. Sc.	C	...	Old age, large inguinal hernia.
31556...	U. S...	Conn...	Conn...	W	C. S...	Teamster...	Meth...	V	...	Old age.
34707...	Ire...	Ire...	Ire...	M	C. S...	Laborer...	R. C.*...	C	23 years...	Old age.
33487...	U. S...	U. S...	U. S...	S	C. S...	Salesman...	Pres...	C	...	Old age.
31554...	Eng...	Eng...	Eng...	M	C. S...	Buttonmaker...	Pres...	C	18 years...	Old age.
35327...	U. S...	Scot...	N. Y...	W	C. S...	Carpenter...	Pres...	V	...	Old age.
35881...	U. S...	U. S...	U. S...	W	C. S...	Tr. salesman, retired.	Epis...	C	...	Old age.
34705...	U. S...	U. S...	U. S...	M	C. S...	Carpenter...	Pres...	C	...	Old age.
35873...	Ger...	Ger...	Ger...	W	C. S...	Laborer, not specified.	...	C	50 years...	Alcoholism, old age.
31548...	U. S...	U. S...	U. S...	S	C. S...	Farm laborer...	R. C...	R	...	Old age, fright.
34694...	U. S...	U. S...	U. S...	W	H. S...	Merchant, retired...	Epis...	V	...	Heart disease, old age.
32089...	Can...	Can...	Can...	M	C. S...	Stone cutter...	R. C...	C	...	Old age, alcoholism.
34075...	Swiss...	Swiss...	Swiss...	D	C. S...	Marble cutter...	Ger. Luth.	C	...	Old age.
30156...	N. Y...	Ger...	Ger...	M	R. W...	Shoemaker...	R. C.*...	C	...	Alcoholism, organic heart disease.
33473...	Eng...	Eng...	Eng...	M	C. S...	Gardener...	Epis...	C	...	Cerebral hemorrhage.
30979...	Eng...	Eng...	Eng...	M	C. S...	Machinist...	Epis...	C	25 years...	Heart disease.
30165...	Ire...	Ire...	Ire...	S	C. S...	Farm laborer...	R. C.*...	R	55 years...	Alcoholism, syphilis, hemiplegia.
34722...	N. Y...	N. H...	N. Y...	S	Col...	Music teacher...	Epis*...	V	...	Paraplegia chorea
32071...	N. Y...	U. S...	U. S...	M	Col...	Lawyer...	Pres...	C	...	Alcohol, morphine, tabes dorsalis.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; — =Unascertained; + =Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Brothers, sisters and descendants		Direct		Collateral							
			I	N	I	N	I	N	I	N	I	N						
32743.....	P	Inf.....	—	—	—	—	—	—	—	—	—	—	—	50?	.....	....	Presenile dementia.
32068.....	P	N.....	—	—	—	—	—	—	—	—	—	—	—	58	4 years...	....	Presenile dementia.
33483.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	62	2 years...	....	Presenile dementia.
30168.....	P	Def.....	—	—	—	—	—	—	—	—	—	—	—	64	1 year....	....	Senile dementia.
31557.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	65	3 months...	....	Senile dementia.
35325.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	67	5 years...	....	Senile dementia.
33467.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	67	6 months...	....	Senile dementia.
32072.....	P	Def.....	—	—	—	—	—	—	—	—	—	—	—	70	2 years...	....	Senile dementia.
30987.....	A	N.....	—	—	—	—	—	—	—	—	—	—	—	70	3 weeks...	....	Senile dementia.
31556.....	C	N.....	I	—	—	—	—	—	—	—	—	—	—	70	6 months...	....	Senile dementia.
34707.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	71	2 years...	....	Senile dementia.
33487.....	P	N.....	—	—	—	—	—	—	—	—	—	—	—	72	.....	....	Senile dementia.
31554.....	P	N.....	—	—	—	—	—	—	—	—	—	—	—	74	2 years...	....	Senile dementia.
35327.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	76	1 year....	....	Senile dementia.
35881.....	A	N.....	—	—	—	—	—	—	—	—	—	—	—	78	11 months...	....	Senile dementia.
34705.....	P	N.....	—	—	—	—	—	—	—	—	—	—	—	78	10 days...	....	Senile dementia.
35873.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	78	.....	....	Senile dementia.
31548.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	80	5 years...	1	Senile dementia.	
34694.....	A	N.....	—	—	—	—	—	—	—	—	—	—	—	81	5 years...	....	Senile dementia.
32089.....	P	Inf.....	—	—	—	—	—	—	—	—	—	—	—	83	.....	....	Senile dementia.
34075.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	84	3 months...	....	Senile dementia.
30156.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	71	5 days...	....	Arteriosclerotic complex.
33473.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	64	3 years...	....	Organic dementia.
30979.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	51	3 years...	....	Organic dementia.
30165.....	C	N.....	—	—	—	—	—	—	—	—	—	—	—	55	5 years?...	....	Organic dementia.
34722.....	C	Inf.....	I	—	—	—	—	—	—	—	—	I	—	67	5 years...	....	Organic dementia.
32071.....	A	N.....	—	—	—	—	—	—	—	—	—	—	—	51	8 months...	....	Psychosis accompanying tabes dorsalis.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35885....	Wales..	Wales..	Wales..	S	C. S.	Hostler..	Disciple..	C	2 years....	Syphilis.
34080....	N. Y....	U. S....	U. S....	M	C. S.	Ironworker..	Ger. Luth.	C	.....	Trauma to back.
34071....	Ger....	Ger....	Ger....	M	C. S.	Brewery laborer..	R. C.	C	27 years...	Fracture of skull, alcoholism.
34711....	N. Y....	N. Y....	N. Y....	M	R. W.	Bar-tender..	R. C.	C	.....	Syphilis?
31547....	Eng....	Eng....	Eng....	W	C. S.	Cook.....	Epis....	C	15 years...	Alcoholism, syphilis?
29451....	Ire....	Ire....	Ire....	M	R. W.	Ironworker..	R. C.*...	R	21 years...	
33485....	N. Y....	N. Y....	N. Y....	M	C. S.	Pool-room keeper..	Bapt.....	C	.....	Syphilis.
32063....	N. Y....	U. S....	U. S....	M	C. S.	Salesman..	Epis....	C	.....	Syphilis.
32719....	N. Y....	U. S....	U. S....	W	C. S.	Barber.....	R. C.	C	.....	Syphilis.
33489....	N. Y....	U. S....	Ger....	S	C. S.	Carpenter..	Pres.....	V	.....	Syphilis?
33463....	Scot....	Scot....	N. Y....	M	C. S.	Salesman..	Pres.....	C	.....
34712....	U. S....	U. S....	U. S....	Sp	H. S.	Boxmaker..	Epis....	C	.....	Syphilis.
35871....	Mass....	Ire....	Ire....	M	C. S.	Shoemaker..	R. C.	C	.....	Alcoholism.
31552....	Ger....	Ger....	Ger....	W	C. S.	Shoemaker..	Bapt*....	C	.....	Alcoholism.
35867....	N. Y....	N. Y....	N. Y....	D	C. S.	Hostler.....	Bapt.....	C	.....	Alcoholism, heart disease.
33472....	N. Y....	N. Y....	N. Y....	S	C. S.	Farm laborer..	Ger. Luth.	R	18 years...	Alcoholism.
33478....	Poland.	Ger....	Ger....	S	R. W.	Woodworker..	Pres.....	C	.....	Alcoholism.
34078....	N. Y....	N. Y....	N. Y....	M	H. S.	Fruit preserver..	R. C.	V	.....	Alcoholism.
29442....	N. Y....	Pa....	Ire....	S	C. S.	Bar-tender..	Heb.....	V	4 years...	Alcoholism, nephritis.
34713....	Finn....	Finn....	Finn....	S	C. S.	Laborer.....	Pres.....	C	.....	Alcoholism.
34077....	U. S....	.....	.....	D	C. S.	Salesman..	R. C.*...	C	29 years...	Alcoholism.
34068....	Can....	Ire....	Ire....	M	R. W.	Tinner.....	R. C.	V	.....	Alcoholism.
32724....	U. S....	Ger....	Ger....	M	C. S.	Laborer.....	R. C.	C	.....	Alcoholism.
35880....	Ger....	Ger....	Ger....	M	C. S.	Carpenter..	Luth.....	C	28 years...	Alcoholism.
34715....	Can....	Scot....	Scot....	M	H. S.	Trav. salesman..	Epis....	C	25 years...	Alcoholism.
30669....	France.	France.	France.	M	C. S.	Ironworker..	R. C.	C	35 years...	Alcoholism and heart disease.
33469....	U. S....	U. S....	U. S....	M	R. W.	None.....	Bapt.....	C	.....	Alcoholism, old age.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O.=Alcoholic

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g	Collat- eral h							
			I	N	I	N			I	N						
35885.....	Q	N.....	I	N	I	N	I	N	I	N	26	6 months.	....	Brain syphilis.	
34080.....	Q	N.....	I	N	I	N	I	N	I	N	36	2 months.	....	Traumatic.	
34071.....	Q	N.....	I	N	I	N	I	N	I	N	66	8 years...	....	Traumatic.	
34711.....	Q	N.....	I	N	I	N	I	N	I	N	31	3 years...	....	General paralysis.	
31547.....	Q	N.....	I	N	I	N	I	N	I	N	32	1 month..	....	General paralysis.	
29451.....	Q	N.....	I	N	I	N	I	N	I	N	40	2 months.	....	General paralysis.	
33485.....	Q	N.....	I	N	I	N	I	N	I	N	41	2 years...	....	General paralysis.	
32063.....	Q	N.....	I	N	I	N	I	N	I	N	45	1 year...	....	General paralysis.	
32719.....	Q	N.....	I	N	I	N	I	N	I	N	46	3 months.	....	General paralysis.	
33489.....	Q	N.....	I	N	I	N	I	N	I	N	47	3 months.	....	General paralysis.	
33463.....	Q	N.....	I	N	I	N	I	N	I	N	49	7 months.	....	General paralysis.	
34712.....	Q	N.....	I	N	I	N	I	N	I	N	56	2 years...	....	General paralysis.	
35871.....	Q	N.....	I	N	I	N	I	N	I	N	57	5 years...	....	General paralysis.	
31552.....	Q	N.....	I	N	I	N	I	N	I	N	59	3 weeks?..	....	General paralysis.	
35867.....	Q	N.....	I	N	I	N	I	N	I	N	61	1 year...	....	General paralysis.	
33472.....	Q	N.....	I	N	I	N	I	N	I	N	26	2 weeks..	....	Alcoholic hallucinosis.	
33478.....	Q	N.....	I	N	I	N	I	N	I	N	32	1 week...	....	Alcoholic hallucinosis.	
34078.....	Q	N.....	I	N	I	N	I	N	I	N	32	6 months.	....	Alcoholic paranoia.	
29442.....	Q	Inf.?	I	N	I	N	I	N	I	N	33	2 months.	....	Alcoholic hallucinosis.	
34713.....	Q	N.....	I	N	I	N	I	N	I	N	39	2 months.	....	Alcoholic hallucinosis.	
34077.....	Q	N.....	I	N	I	N	I	N	I	N	43	6 weeks..	....	Alcoholic hallucinosis.	
34068.....	Q	N.....	I	N	I	N	I	N	I	N	43	1 month..	....	Alcoholic hallucinosis.	
32724.....	Q	N.....	I	N	I	N	I	N	I	N	44	3 weeks..	....	Alcoholic hallucinosis.	
35880.....	Q	N.....	I	N	I	N	I	N	I	N	45	1 year...	....	Alcoholic hallucinosis.	
34715.....	Q	N.....	I	N	I	N	I	N	I	N	51	4 years...	....	Alcoholic hallucinosis.	
30669.....	Q	N.....	I	N	I	N	I	N	I	N	54	3 months.	....	Alcoholic constitution.	
33469.....	Q	Inf.....	I	N	I	N	I	N	I	N	63	2 months.	....	Alcoholic deterioration.	

constitutional inferiority.?

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34716	N. Y.	Maine.	Vt.	M	C. S.	Sawyer	Univ.	C	.....	Alcoholism, old age.
33465	U. S.	Ger.	Ger.	S	C. S.	Com'l traveler	Heb.	C	.....	Alcohol, morphine, cocaineism.
32740	Ger.	Ger.	Ger.	M	C. S.	Brewery laborer	R. C.	C	.....	Nephritis.
34704	Hung.	Hung.	Hung.	S	C. S.	Laborer	.....	R	.....	Defective development.
34070	N. Y.	N. Y.	N. J.	S	C. S.	Student	Meth.	C	.....	Alcoholism, masturbation.
35884	N. Y.	N. Y.	N. Y.	S	C. S.	Quarryman laborer	Prot.*	V	.....	Masturbation.
35887	N. Y.	N. Y.	N. Y.	S	C. S.	Farin laborer	Meth.*	R	.....	Severe attack typhoid fever.
35879	U. S.	U. S.	U. S.	S	C. S.	Tailor	Heb.	C	17 years..	
32079	Poland.	Poland.	Poland.	S	C. S.	Ironworker	None	C	.....
33486	N. Y.	Ire.	Ire.	S	C. S.	Laborer in nursery	R. C.	V	.....
32732	N. Y.	N. Y.	N. Y.	S	C. S.	Leather casemaker	Bapt.	C	.....
31544	N. Y.	Ger.	Ger.	S	C. S.	Laborer	R. C.*	C	.....
29452	Italy	Italy	Italy	S	C. S.	.....	.....	C	1 year....	
30673	Swed.?	Swed.?	Swed.?	S	R. W.	Laborer	G. Luth.	..	5 years....	Fracture of skull.
32085	N. Y.	Eng.	Ger.	S	C. S.	Laborer	Epis.	R	.....	Poor training.
32731	N. Y.	N. Y.	N. Y.	S	C. S.	Soldier	Luth.	R	.....	Sunstroke.
32749	N. Y.	Ger.	Ger.	S	C. S.	Farin laborer	G. Luth.	C	.....	Septicemia.
33488	N. Y.	Ger.	Ger.	S	C. S.	Tailor	R. C.*	C	.....	Masturbation.?
30151	U. S.	Ger.	Ger.	M	C. S.	Salesman	Epis.*	C	.....	Infantile paralysis.
32067	N. Y.	U. S.	U. S.	S	C. S.	Lab. in optical wks.	R. C.	C	13 months	
34695	Ger.	Ger.	Ger.	S	C. S.	Peddler	R. C.	V	.....
31553	N. Y.	U. S.	U. S.	S	C. S.	Farm laborer	Luth.	R	.....
34067	N. Y.	U. S.	U. S.	S	C. S.	Laborer	.....	..	4 years?..	
34700	Hung.	Hung.	Hung.	S	H. S.	Dentist	Pres.	C	.....
30995	N. Y.	N. Y.	N. Y.	M	C. S.	Cook	Bapt.	V	.....
34697	Mass.	N. Y.	N. Y.	M	C. S.	.....	.....	..	.....

TABLE No. 2 — MEN — (*Continued*)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERAL						MATERNAL							
		Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
		I	N	I	N	I	N	I	N	I	N				
34716.	N.	.	.	.	.	.	.	.	.	.	.	70	2 years...	...	Chronic alcoholism and senile dementia.
33465.	N.	.	.	.	.	.	.	.	.	.	.	33	2 months.	...	Drug habitue.
32740.	N.	.	.	.	.	.	.	.	.	.	.	49	3 months.	...	Toxic exhaustive.
34704.	N.	-	N	-	-	-	-	-	-	-	-	15	3 months.	...	Dementia praecox, hebephrenic.
34070.	N.	.	.	.	.	.	.	.	.	.	.	16	3 months.	...	Dementia praecox, hebephrenic.
35884.	Inf.	.	.	.	.	.	.	.	.	.	.	18	5 years...	...	Dementia praecox, hebephrenic.
35887.	N.	O	.	.	.	.	.	.	.	.	.	20	1 year?	...	Dementia praecox, (?)
35879.	N.	I	.	.	.	.	.	.	.	.	.	20	1 year...	...	Dementia praecox.
32079.	N.	.	.	.	.	.	.	.	.	.	.	20	18 months	...	Dementia praecox.
33486.	N.	.	.	.	.	.	.	.	.	.	.	20	8 months.	...	Dementia praecox.
32732.	N.	.	.	.	.	.	.	.	.	.	.	22	2 years..	...	Dementia praecox, hebephrenic.
31544.	N.	.	.	.	.	.	.	.	.	.	.	22	3 months.	...	Dementia praecox, hebephrenic.
29452.	...	-	-	-	-	-	-	-	-	-	-	23	-	-	Dementia praecox.
30673.	-	-	-	-	-	-	-	-	-	-	-	24	-	-	Dementia praecox.
32085.	Inf.	2	.	.	.	.	.	.	.	.	.	24	5 months.	...	Dementia praecox.
32731.	N.	.	.	.	.	.	.	.	.	.	.	25	1 year....	...	Dementia praecox.
32749.	N.	.	.	.	.	.	.	.	.	.	.	25	4 months.	...	Dementia praecox, paranoid trend.
33488.	N.	.	.	.	.	.	.	.	.	.	.	26	4 months.	1	Dementia praecox.
30151.	N.	.	.	.	.	I	.	I	.	.	.	26	4 months.	1	Dementia praecox.
32067.	N.	.	.	.	.	.	.	.	.	.	.	27	6 months.	...	Dementia praecox.
34695.	-	-	-	-	-	-	-	-	-	-	-	27	5 weeks...	...	Dementia praecox.
31553.	Inf.	-	-	-	-	-	-	-	-	-	-	27	1 year....	...	Dementia praecox.
34067.	N.	-	-	-	-	-	-	-	-	-	-	29	-	...	Dementia praecox, catatonic.
34700.	Inf.	-	-	-	-	-	-	-	-	-	-	33	-	...	Dementia praecox.
30995.	N.	I	.	.	.	.	.	.	.	.	.	34	4 months.	...	Dementia praecox, catatonic.
34697.	N.	-	-	-	-	-	-	-	-	-	-	35	4 months.	-	Dementia praecox.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31546.	Can....	Ire....	Ire....	S	C. S....	Farm laborer....	R. C....	R	5 years...	Alcoholism.
34069.	Poland.	Ger....	Ger....	S	C. S....	Cigarmaker....	R. C....	C	28 years..	Alcoholism.
32745.	N. Y....	N. Y....	N. Y....	S	C. S....	Cabinetmaker....	M. E....	V	34 years..	Alcoholism.
30972.	Ire....	Ire....	Ire....	S	R. W....	Laborer....	R. C....	N	21 years..	Undue interest in religion.
32723.	Ger....	Ger....	Ger....	S	C. S....	Woodworker....	G. Ev.*..	V	.....	Alcoholism, heart disease.
35334.	N. Y....	N. Y....	N. Y....	S	C. S....	Stationary engineer.	Bapt....	C	.....	Alcoholism, epilepsy. (?)
30150.	U. S....	U. S....	U. S....	M	C. S....	Farmer....	R. C....	R	.....	Alcoholism, epilepsy. (?)
35336.	Eng....	Eng....	Eng....	M	C. S....	Barber....	Meth....	C	24 years..	Alcoholism, epilepsy. (?)
30973.	Poland.	Poland.	Poland.	M	C. S....	Merchant....	Heb....	C	12 years..	Nostalgia.
32088.	Italy....	Italy....	Italy....	S	C. S....	Tailor....	R. C....	C	2½ years..	Pulmonary tuberculosis.
29450.	Rus....	Rus....	Rus....	M	C. S....	Tailor....	Heb....	C	4 years...	Influenza.
32733.	N. Y....	N. Y....	N. Y....	M	Col....	Journalist....	Bapt.*..	C	.....	Family griefs.
29444.	N. Y....	N. Y....	N. Y....	M	C. S....	Railroad conductor.	M. E....	V	50 years..	Asthma.
32744.	Eng....	Eng....	Eng....	M	R. W....	Paperhanger....	R. C....	C	22 years..	Alcoholism, heart disease.
35326.	Ger....	Ger....	Ger....	M	N....	Laborer....	Luth.*..	C	50 years..	Anaemia.
30168.	Can....	Can....	Can....	M	C. S....	Merchant (retired)...	Presb....	C	.....	Overstudy.
30967.	N. Y....	N. Y....	N. Y....	S	C. S....	Shoemaker....	R. C.*..	C	.....	Ill health.
35323.	N. Y....	U. S....	N. Y....	S	Col....	Veterinary surgeon.	Meth.*..	R	8 years...	Overwork.
30985.	N. Y....	N. Y....	N. Y....	S	C. S....	Farm laborer....	Meth....	R	12 years..	Heart disease, trauma.
30676.	Italy....	Italy....	Italy....	M	C. S....	Stone cutter....	R. C.*..	R	.....	Hip joint disease.
31550.	Ger....	Ger....	Ger....	M	C. S....	Fireman....	R. C....	C	.....	Financial difficulties.
34714.	N. Y....	U. S....	U. S....	M	H. S....	Farmer....	Univ....	R	.....	Care of insane wife.
29453.	N. Y....	Vt....	Vt....	M	C. S....	Laborer....	Prot....	C	.....
34718.	N. Y....	Ire....	Ire....	S	H. S....	Clerk....	R. C.*..	V	.....
32083.	N. Y....	Ire....	Ire....	M	C. S....	Farmer....	R. C.*..	R	.....
31545.	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer....	Bapt.*..	R	.....
32062.	U. S....	U. S....	U. S....	S	C. S....	Basket maker....	Presb....	C	.....

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct <i>g</i>	Collateral <i>h</i>							
			I	N	I	N				I	N					
31546	P	N	-	-	-	-	-	-	-	-	35?	-	-	Dementia praecox.		
34069	C	Inf.	-	-	-	-	-	-	-	-	36	10 years..	....	Dementia praecox.	
32745	A	N	-	-	-	-	-	-	-	-	37	1 year....	....	Dementia praecox.	
30972	P	-	-	-	-	-	-	-	-	-	46	3 years (?)	....	Dementia praecox.	
32723	C	N	-	-	-	-	-	-	-	-	30	3 months.	....	Allied to dementia praecox.	
35334	C	N	-	-	-	-	-	-	-	-	55	6 months(?)	....	Allied to dementia praecox.	
30150	C	N	-	-	-	-	-	-	-	-	43	2 years....	....	Paranoid condition.	
35336	C	N	-	-	-	-	-	I	-	-	46	1 year....	....	Paranoid condition, epilepsy?	
30973	C	N	-	-	-	-	-	-	-	-	66	6 years....	....	Paranoid condition.	
32088	C	Inf.	-	-	-	-	-	-	-	-	21	2 weeks..	-	Depression undifferentiated.		
29450	C	Inf.	-	-	-	-	-	-	-	-	28	2 months.	....	Depression undifferentiated.	
32733	A	N	-	-	-	-	-	-	N	-	32	5 weeks..	....	Depression undifferentiated.	
29444	C	N	-	-	-	-	-	-	-	-	57	2 months.	....	Involutional melancholia.	
32744	C	N	-	-	-	-	-	I	-	-	67	4 months.	....	Involutional melancholia.	
35326	C	N	-	-	-	-	-	-	-	-	50	18 months	....	Allied to involutional melancholia.	
30168	A	N	-	-	-	-	-	-	-	-	59	1 year....	....	Allied to involutional melancholia.	
30967	C	N	-	-	-	-	-	-	-	-	17	3 days....	....	Manic-depressive excitement.	
35323	C	N	-	-	-	-	-	-	-	-	21	1 week....	....	Manic-depressive excitement.	
30985	C	Inf.	-	-	-	-	-	-	-	-	25	8 months.	....	Manic-depressive excitement.	
30676	C	-	-	-	-	-	-	-	-	-	31	6 weeks..	-	Manic-depressive excitement.		
31550	C	N	-	-	-	-	-	-	-	-	42	5 days....	....	Manic-depressive excitement.	
34714	C	N	-	-	-	-	-	-	-	-	43	1 week....	....	Manic-depressive excitement.	
29453	C	N	-	-	-	-	-	-	-	-	63	-	-	Manic-depressive excitement.		
34718	C	N	-	-	-	-	-	-	-	-	31	5 months.	....	Manic-depressive depression.	
32083	C	N	-	-	-	-	-	-	-	-	55	8 weeks..	....	Manic-depressive depression.	
31545	C	N	-	-	-	-	-	-	-	-	68	6 months.	....	Manic-depressive depression.	
32062	C	N	-	-	-	-	-	-	-	I	19	1 week....	....	Allied to manic-depressive.	

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30986....	Italy...	Italy...	Italy...	S	C. S.	Mason's helper.	R. C.	C	2½ years...	
35883....	Ger.	Ger.	Ger.	M	C. S.	Cabinetmaker.	Luth. *.	C	18 years...	
35328....	Ire.	Ire.	Ire.	M	R. W.	Nightwatchman.	Epis.	C	16 years...	
35876....	N. Y.	N. Y.	—	M	C. S.	Harnessmaker.	Presb.	V	.....
29439....	Ill.	U. S.	U. S.	M	Col.	Teacher of music.	Presb. *.	C	.....	Loss of sleep.
30684....	Mich.	Eng.	N. Y.	M	Col.	Clergyman.	Meth. *.	R	.....	Loss of sleep.
32081....	N. Y.	Ger.	U. S.	S	C. S.	Broommaker.	R. C. *.	C	.....	Focal brain lesion.
35329....	N. Y.	U. S.	U. S.	S	C. S.	Packer.	Epis. *.	C	.....	Typhoid fever.
32065....	U. S.	U. S.	U. S.	S	C. S.	Farmer.	Bapt.	R	.....	Epilepsy.
35869....	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer, st. sweeper.	R. C.	C	.....	Epilepsy.
32086....	Russ.	Russ.	Russ.	S	C. S.	Laborer.	—	C	2 years...	Infantile paralysis, epilepsy.
30157....	N. Y.	N. Y.	N. Y.	M	R.	Farm laborer.	Meth.	R	.....	Imbecility, syphilis(?). Defective development.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances ^e	Constitution ^f	HEREDITY												Age	Duration	Previous attacks	Psychosis			
			PATERNAL						MATERNAL												
			Direct			Collateral			Brothers, sisters and descendants			Direct ^g							Collateral ^h		
			I	N	I	I	N	I	I	N	I	I	N	I					I	N	
30986.....	O	N?	-	-	-	-	-	-	-	-	-	-	28	-	-	Allied to manic-depressive.					
35883.....	O	N	...	...	...	...	...	...	...	...	...	...	36	6 weeks..	...	Allied to manic-depressive.
35328.....	O	N	...	O	...	...	I	...	...	...	...	...	37	10 days...	...	Allied to manic-depressive.
35876.....	O	N	...	...	...	...	...	...	...	...	...	...	47	10 months	...	Allied to manic-depressive.
29439.....	A	N	...	...	...	...	...	...	I	N	...	...	38	6 years?..	...	Psychopathic degenerate.
30684.....	O	N	...	...	...	...	...	...	...	...	...	...	34	1 year....	1	Psychasthenia.
32081.....	O	N	...	...	...	...	...	...	...	...	...	...	18	1 week....	...	Epileptic.
35329.....	O	N	...	...	...	...	...	...	...	N	...	...	30	15 years..	...	Epileptic.
32065.....	O	N	...	...	...	...	...	...	...	...	...	...	34	2 years...	...	Epileptic.
35869.....	O	Inf.	...	...	...	...	...	...	...	N	...	...	35	5 years...	...	Epileptic.
32086.....	O	Def.	-	-	-	-	-	-	-	-	-	-	30	-	-	Imbecility.					
30157.....	O	Inf.	...	...	...	...	...	...	...	...	...	...	45	2 years...	1	Imbecility with paranoid condition.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30148	N. Y.	Unk.	Unk.	W	C. S.	Unknown	Univ.	V	Old age.	Old age.
32070	Unk.	Unk.	Unk.	W	Unk.	Unknown	Prot.	R	Old age.	Old age.
34701	Ire.	Ire.	Ire.	W	N.	Peddler	R. C.*	C	35 years.	Intemperance, old age, privation.
32746	N. Y.	N. Y.	N. Y.	W	C. S.	Physician's wife	Epis.*	V	Old age.	Old age.
32069	U. S.	U. S.	U. S.	W	C. S.	Unknown	Presb.*	C	Old age.	Old age.
34072	Ire.	Ire.	Ire.	S	Unk.	Unknown	R. C.*	V	Unk.	Old age.
32722	Ire.	Ire.	Ire.	W	N.	Laborer's wife	R. C.*	C	38 years.	Old age.
32747	Vt.	Scot.	Ire.	W	C. S.	Hotelkeeper's wife	Epis.	C	Unk.	Old age.
32726	Eng.	Eng.	Eng.	W	C. S.	Farmer's wife	Meth.	C	Unk.	Old age.
33477	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer's wife	Prot.	R	53 years.	Old age, grippe.
29440	Ger.	Ger.	Ger.	W	C. S.	Agr. laborer's wife	Prot.	R	53 years.	Old age.
32080	Ire.	Ire.	Ire.	W	R. W.	Unknown	Meth.*	C	30 years.	Old age.
30687	Eng.	Eng.	Eng.	M	N.	Farmer's wife	Epis.	R	33 years.	Old age.
34721	Ire.	Ire.	Ire.	W	N.	Farmer's wife	R. C.*	V	50 years.	Old age.
29464	Ire.	Ire.	Ire.	W	R. W.	Laborer's wife	R. C.*	V	70 years.	Death of friends, old age.
34084	Eng.	Eng.	Eng.	W	C. S.	Tailor	Epis.	C	35 years.	Heart disease, old age.
32061	U. S.	U. S.	U. S.	W	H. S.	Dentist's wife	Epis.	C	Sp. inf., ? mental strain.	Sp. inf., ? mental strain.
32073	Can.	Can.	Can.	W	C. S.	Seamstress	Presb.*	C	54 years.	Syphilis, ? old age.
29447	N. Y.	N. Y.	Can.	M	C. S.	Agr. laborer's wife	Presb.	V	Death of daughter, old age.	Death of daughter, old age.
29645	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer's wife	Meth.	V	Unascertained.	Unascertained.
34083	N. Y.	U. S.	U. S.	S	C. S.	Teacher	Prot.*	R	Arterio-sclerosis.	Arterio-sclerosis.
35865	U. S.	Eng.	Eng.	M	C. S.	Farmer's wife	Meth.	R	Old age, cerebral hemorrhage.	Old age, cerebral hemorrhage.
35335	Ire.	Ire.	Ire.	W	N.	Farmer's wife	R. C.*	R	Cerebral hemorrhage.	Cerebral hemorrhage.
35866	Ire.	Ire.	Ire.	M	N.	Farmer's wife	R. C.*	R	Cerebral hemorrhage.	Cerebral hemorrhage.
33475	N. Y.	U. S.	U. S.	W	H. S.	Carpenter's wife	Prot.	C	Cerebral hemorrhage.	Cerebral hemorrhage.
32077	U. S.	Ire.	Ire.	S	C. S.	Farmer's daughter	R. C.	V	Syphilis, cerebral hemorrhage.	Syphilis, cerebral hemorrhage.
29460	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Meth.*	R	Arteriosclerosis.	Arteriosclerosis.
34699	N. Y.	U. S.	U. S.	M	H. S.	Merchant's wife	Epis.*	C	Arteriosclerosis.	Arteriosclerosis.
35333	N. Y.	N. Y.	N. Y.	W	C. S.	Contractor's wife	Meth.*	C	Arteriosclerosis.	Arteriosclerosis.
30682	N. Y.	N. Y.	N. Y.	S	C. S.	Domestic	Prot.	V	Arteriosclerosis.	Arteriosclerosis.

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e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL							
			Direct		Collateral		I	N	I	N	Direct g	Collateral h				
			I	N	I	N										
30148.	O	N	..	..	..	..	1	..	..	..	..	..	88	7 years...	0	Senile dementia.
32070.	O	N	-	-	-	-	1	-	-	-	-	-	87	2 months.	0	Senile dementia.
34701.	P	N	-	-	-	-	-	-	-	-	-	-	84	5 years...	0	Senile dementia.
32746.	O	N	..	..	..	..	..	..	..	..	..	..	82	10 years..	0	Senile dementia.
32069.	O	N	-	-	-	-	-	-	-	-	-	-	81	3 years...	0	Senile dementia.
34072.	P	N	-	-	-	-	-	-	-	-	-	-	80	Unk.	0	Senile dementia.
32722.	O	N	..	..	..	..	..	..	..	..	..	..	79	2 years...	0	Senile dementia.
32747.	O	N	..	..	..	..	..	..	..	..	..	..	77	Unk.	0	Senile dementia.
32726.	P	N	1	..	..	..	1	..	..	..	..	..	77	2 years...	0	Senile dementia.
33477.	O	N	-	-	-	-	-	-	-	-	-	-	76	Unk.	0	Senile dementia.
29440.	O	N	-	-	-	-	-	-	-	-	-	-	75	3 years...	0	Senile dementia.
32080.	P	N	-	-	-	-	-	-	-	-	-	-	75	Unk.	0	Senile dementia.
30687.	O	N	..	..	..	..	..	..	..	..	..	..	75	2 years...	0	Senile dementia.
34721.	O	N	-	-	-	-	-	-	-	-	-	-	75	2 years...	0	Senile dementia.
29464.	O	N	-	-	-	-	-	-	-	-	-	-	74	4 years...	0	Senile dementia.
34084.	O	N	..	..	..	..	..	..	..	..	..	..	73	2 years...	0	Senile dementia.
32061.	O	N	+	+	+	+	+	+	+	+	+	+	71	12 years..	0	(Pre) senile dementia.
32073.	P	N	-	-	-	-	-	-	-	-	-	-	70	1 year....	0	Senile dementia.
29447.	O	N	..	..	..	..	..	..	..	..	..	..	69	Unk.	0	Senile dementia.
29645.	O	N	..	..	..	..	..	..	..	..	..	..	67	10 years..	0	(Pre) senile dementia.
34083.	P	N	-	-	-	-	-	-	-	-	-	-	67	2 years...	0	Senile dementia.
35865.	O	N	-	-	-	-	-	-	-	-	-	-	66	2 months.	1	Senile dementia.
35335.	O	N	-	-	-	-	-	-	-	-	-	-	84	4 years...	0	Organic dementia.
35866.	O	N	..	..	..	..	1	..	..	..	..	..	65	3 years...	0	Organic dementia.
33475.	O	N	..	..	..	..	1	..	..	..	..	..	65	6 weeks...	3	Organic dementia.
32077.	O	N	..	..	..	..	..	..	..	..	..	..	54	5 years...	0	Organic dementia.
29460.	O	N	..	..	..	..	..	..	..	..	..	..	35	4 weeks..	0	Organic dementia.
34699.	O	N	..	..	..	..	..	..	..	..	..	..	69	6 years...	0	Organic dementia.
35333.	O	N	68	2 months.	0	Organic dementia.
30682.	O	Def.	63	4 years...	0	Organic dementia.

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 D.=Divorced SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34074	U. S.	Can.	Can.	W	H. S.	Unknown	Prot.	V	.....	Nervous disease (retin. pigmento).
34706	N. Y.	N. Y.	N. Y.	M	H. S.	Ins. agt.'s wife	Meth.*	C	.....	Hemiplegia at 18, nervous disease.
32729	Ire.	Ire.	Ire.	W	C. S.	Restaurant k'pr's wf.	R. C.*	C	43 years	Syphilis.
29457	Can.	Ire.	Ire.	M	C. S.	Policeman's wife	R. C.	C	40 years	Husband has general paralysis.
34698	N. Y.	Ger.	Ger.	M	C. S.	City laborer's wife	Sal. Ar.*	C	.....	Immoral life.
35332	Can.	Ire.	Ire.	W	C. S.	Tailor's wife	I. C.*	C	15 years	Syphilis, immoral habits.
34702	Italy	Italy	Italy	M	R. W.	Paper hanger's wife	R. C.	C	11 years	Combined sclerosis, severe injury.
32064	U. S.	Ger.	Ger.	M	C. S.	Actress 5 years	Luth.*	C	.....	Unascertained.
30160	U. S.	U. S.	U. S.	M	C. S.	plumber's wife	R. C.	C	.....	Unascertained.
34719	Can.	Can.	Ire.	M	C. S.	Domestic	R. C.	C	.....	Probably syphilis.
30152	N. Y.	N. Y.	N. Y.	S	C. S.	Domestic	Prot.	C	.....	Probably syphilis.
29458	Mich.	N. Y.	N. Y.	M	C. S.	Tailor's wife	Bapt.	C	.....	Alcohol.
29461	N. Y.	Unk.	Unk.	Sp	C. S.	Engineer's wife	Unk.	C	.....	Alcohol.
30993	N. Y.	Ire.	Scot.	M	C. S.	Supt. street railroad's wife	R. C.*	C	.....	Ill health, worry, alcohol.
29463	N. Y.	U. S.	U. S.	M	C. S.	Agent's wife	R. C.*	C	.....	Alcohol.
34723	N. Y.	N. Y.	N. Y.	S	H. S.	Nurseryman's dau.	Pres.*	C	.....	Alcohol.
29446	Ire.	Ire.	Ire.	M	C. S.	Iron worker's wife	R. C.	C	22 years	Alcohol.
31599	U. S.	U. S.	U. S.	Sp	C. S.	Housekeeper	Epis.	C	.....	Opium.
34691	U. S.	U. S.	U. S.	M	C. S.	Salesman's wife	Pres.*	C	.....	Morphine.
32748	U. S.	Ire.	U. S.	S	C. S.	Farmer's sister	R. C.*	R	.....	Ill health, morphine.
35882	N. Y.	N. Y.	N. Y.	M	C. S.	Cooper's wife	Pres.*	C	.....	Prolonged lactation, acute tuberculosis.
33476	Italy	Italy	Italy	M	C. S.	Shoemaker's wife	R. C.*	C	5 years	Infection.
30678	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer's wife	Meth.*	R	.....	Infection (puerperal).
31540	N. Y.	U. S.	U. S.	M	C. S.	Salesman's wife	Bapt.*	V	.....	Neurotic temperament, infection.
35337	Ire.	Ire.	Ire.	W	R. W.	Farmer's wife	R. C.*	R	65 years	Exhaustion, old age.
35886	N. Y.	U. S.	U. S.	M	H. S.	Farmer's wife	Pres.	V	Exhaustion, mental strain.

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TABLE No. 2 — WOMEN — (Continued)

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tions, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
34074.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	2 years....	0	Organic dementia.
34706.	O	N	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	41	18 years..	1	Organic dementia.
32729.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	1 year....	0	General paralysis.
29457.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	2 years....	0	General paralysis.
34698.	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	3 years....	0	General paralysis.
35332.	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	5 years....	0	General paralysis.
34702.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	18 months	0	General paralysis.
32064.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	1 year....	0	General paralysis.
30160.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	5 years....	0	General paralysis.
34719.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	1 year....	0	General paralysis.
30152.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	1½ years..	0	General paralysis.
29458.	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	4 years....	0	Alcoholic depression.
29461.	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	Unk.	-	Alcoholic hallucinosis.
30993.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	3 months.	0	Alcoholic hallucinosis.
29463.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	12 years..	0	Alcoholic paranoic.
34723.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	1 week....	0	Alcoholic hallucinosis.
29446.	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	2 months.	0	Alcoholic dementia.
31599.	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	4 weeks..	0	Drug psychosis.
34691.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 years....	0	Drug psychosis.
32748.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	1 month..	0	Drug psychosis.
35882.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 weeks..	1	Infictive exhaustive.
33476.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1 week....	0	Infictive-exhaustive.
30678.	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	1 week....	0	Infictive-exhaustive.
31540.	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	10 days...	3	Infictive-exhaustive.
35337.	O	N	70	3 months.	0	Allied to infective-exhaustive.
35886.	O	N	67	6 months.	0	Allied to infective-exhaustive.

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 D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY.			Civil condition a	Educa- tion b	Occupation.	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30670	Ire.	Ire.	Ire.	M	C. S.	Farmer's wife.	R. C.*.	R	58 years..	Cardiac disease, emaciation.
32066	N. Y.	Ger.	Ger.	S	C. S.	Tailor.	Luth.*.	C	.....	La grippe.
34066	N. Y.	Ger.	Ger.	M	C. S.	Iron worker's wife.	Pres.	V	.....	Neurotic temp., preg, men. str.
32087	Can.	Can.	Can.	W	C. S.	Domestic service.	R. C.*.	C	20 years..	Anaemia.
33482	N. Y.	U. S.	U. S.	W	C. S.	Farmer's wife.	Meth.*.	R	.....	Circulatory derangements.
31541	U. S.	U. S.	U. S.	M	C. S.	Seamstress.	Bapt.*.	C	.....	Worry over financial trouble.
30162	N. Y.	Ire.	Ire.	S	C. S.	Dressmaker.	R. C.*.	V	.....	Involutional period.
30158	N. Y.	U. S.	U. S.	M	C. S.	Janitor's wife.	Prot.*.	C	.....	Ill health.
34717	Can.	Can.	Can.	M	C. S.	Carpenter's wife.	Pres.*.	C	50 years..	Overwork, anxiety.
30978	N. Y.	U. S.	U. S.	W	C. S.	Housekeeper.	Epis.*.	C	.....	Poor health, business worry.
32742	N. Y.	Ger.	Ger.	W	C. S.	Housekeeper.	Luth.*.	C	.....	Worry, privation.
33470	Hol.	Hol.	Hol.	M	C. S.	Painter's wife.	Pres.*.	C	56 years..	Ill health, physical and mental strain.
30671	U. S.	U. S.	U. S.	M	C. S.	Merchant's wife.	Meth.*.	V	.....	Death of son.
35867	U. S.	Ire.	Ire.	M	C. S.	Farmer's wife.	Pres.*.	R	.....	Ill health.
33484	Ger.	Ger.	Ger.	M	C. S.	Machinist's wife.	R. C.*.	C	22 years..	Ill health.
32082	N. Y.	U. S.	U. S.	M	C. S.	Baker's wife.	R. C.*.	R	.....	Ill health, fright.
35331	Ohio.	Ger.	Ger.	M	C. S.	Farmer's wife.	Meth.*.	R	.....	Unascertained.
33464	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer's daughter.	Bapt.*.	C	.....	Unascertained.
33468	N. Y.	U. S.	U. S.	W	C. S.	Farmer's wife.	Meth.*.	R	.....	Ill health.
30988	N. Y.	U. S.	U. S.	M	C. S.	Merchant's wife.	Epis.	C	.....	Poor environment.
34073	U. S.	U. S.	U. S.	Sp	C. S.	Dressmaker.	Bapt.	R	.....	None.
31542	Italy.	Italy.	Italy.	M	N.	Farm laborer's wife.	R. C.*.	V	12 years..	Homesickness.
33480	N. Y.	Ire.	Ire.	S	C. S.	Bookkeeper.	R. C.*.	C	.....	Mental strain.
34725	N. Y.	Ire.	Ire.	S	H. S.	Bookkeeper.	R. C.*.	C	.....	Unascertained.
35870	N. Y.	N. Y.	Eng.	S	C. S.	Stenographer.	Meth.*.	V	.....	Hardships of life.
33479	Can.	N. Y.	N. Y.	S	H. S.	Stenographer.	R. C.*.	R	25 years..	Unfortunate environment.
30981	Can.	Ire.	Ire.	S	C. S.	City laborer's dau.	R. C.*.	C	6 years..	Death of mother.
30980	Rus.	Rus.	Rus.	M	C. S.	Tailor's wife.	Hebrew*.	C	3½ years..	Fright.
30990	Ger.	Ger.	Ger.	S	C. S.	Saleswoman.	Pres.	C	23 years..	None.

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Sisters and brothers		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N				
30670.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	67	1 week....	0	Allied to infective-exhaustive.
32066.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	21	3 weeks..	0	Allied to infective-exhaustive..
34066.....	C	N	1.....	.....	.....	.....	.....	.....	.....	.....	27	1 month..	0	Depression, suicidal.
32087.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	31	2 years....	0	Depression, symptomatic.
33482.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	61	1 month..	0	Depressive hallucinosis.
31541.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	53	1 month..	0	Depressive hallucinosis.
30162.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	41	2 months.	1	Depressive hallucinosis.
30158.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	66	3 months.	4	Anxiety psychosis.
34717.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	64	7 months.	0	Anxiety psychosis.
30978.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	61	6 months.	0	Anxiety psychosis.
32742.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	59	9 months.	0	Anxiety psychosis.
33470.....	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	58	6 months.	0	Anxiety psychosis.
30671.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	54	1 year....	0	Anxiety psychosis.
35867.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	45	3 weeks..	0	Anxiety psychosis.
33484.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	52	4 months.	0	Allied anxiety psychosis.
32082.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	38	3 months.	0	Allied anxiety psychosis.
35331.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	49	15 years..	0	Dementia praecox.
33464.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	47	10 years..	0	Dementia praecox.
33468.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	45	5 years....	0	Dementia praecox.
30988.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	10 years..	0	Dementia praecox.
34073.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	5 years....	0	Dementia praecox.
31542.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	38	11 years..	0	Dementia praecox.
33480.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	12 years..	0	Dementia praecox.
34725.....	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	33	10 years..	0	Dementia praecox.
35870.....	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	32	1 year....	0	Dementia praecox.
33479.....	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	28	4 years....	0	Dementia praecox.
30981.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	27	4 years....	0	Dementia praecox.
30980.....	P	N	27	7 weeks..	0	Dementia praecox.		
30990.....	C	N	25	1 year....	0	Dementia praecox.		

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TABLE No. 2 — WOMEN — (Continued)

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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33462	Scot.	Scot.	Scot.	S	H. S.	Prof. dau., student. . .	Unita.	C	16 years. . .	Physical deformation.
34720	N. Y.	N. Y.	N. Y.	S	H. S.	Farmer's dau., stud't. .	Pres.	V	8 years. . .	Overstudy.
30991	Ire.	Ire.	Ire.	S	C. S.	Tailorress.	R. C. *	C	8 years. . .	Ill health.
35872	N. Y.	N. Y.	N. Y.	S	H. S.	Physi. dau., student. .	Epis. *	V	6 months. .	Mental strain.
30683	Ire.	Ire.	Ire.	S	C. S.	Domestic servant. . . .	Meth. *	C	6 months. .	Homesickness.
32736	U. S.	U. S.	U. S.	Sp	C. S.	Domestic servant. . . .	Prot.	C	50 years. . .	Unascertained.
30153	Ire.	Ire.	Ire.	Sp	C. S.	Domestic servant. . . .	R. C. *	C	50 years. . .	Unascertained.
29448	N. Y.	Ire.	Ire.	S	C. S.	Domestic servant. . . .	R. C.	R	13 years. . .	Fright, worry over property.
30155	Ger.	Ger.	Ger.	S	C. S.	Domestic servant. . . .	Meth. *	V	13 years. . .	Living alone.
31558	U. S.	U. S.	U. S.	M	C. S.	Paperhanger's wife. . .	Prot.	V	13 years. . .	Hardships.
30674	U. S.	Can.	U. S.	M	C. S.	Shoemaker.	R. C.	V	13 years. . .	Puerperal condition.
32735	U. S.	U. S.	U. S.	Sp	C. S.	Shopworker's wife. . . .	Unk.	C	25 years. . .	Privation, worry.
31543	Ger.	Ger.	Ger.	Sp	C. S.	Clerk in shoe store. . .	R. C. *	V	13 years. . .	Death of child.
34692	Ger.	Ger.	Ger.	S	C. S.	Tailorress.	Hebrew.	C	13 years. . .	Mental strain.
30685	N. Y.	Ger.	Ger.	S	C. S.	Farmer's daughter. . .	R. C. *	V	47 years. . .	None.
32078	Ger.	Ger.	Ger.	W	C. S.	Peddler.	Epis. *	C	47 years. . .	Living alone.
32076	N. J.	Mass.	Vt.	W	H. S.	Retired.	Pres. *	C	40 years. . .	Living alone.
34076	Ger.	Ger.	Ger.	W	C. S.	Grocer's wife.	Luth. *	C	40 years. . .	Ill health.
30977	U. S.	U. S.	U. S.	M	C. S.	Teamster's wife.	Meth. *	V	40 years. . .	Unascertained.
34724	Ky.	Ky.	Ky.	W	C. S.	Hatter's wife.	Meth. *	C	40 years. . .	Invol. period.
29445	N. Y.	N. Y.	U. S.	W	H. S.	Teacher.	Cong.	C	40 years. . .	Overwork, stress of life.
29449	U. S.	U. S.	U. S.	M	C. S.	Merchant's wife.	Epis. *	V	40 years. . .	Exhaustion, ill health.
30681	U. S.	Ger.	Ger.	M	C. S.	Salesman's wife.	R. C. *	C	3 years. . .	Puerperal condition.
34082	Can.	Can.	Can.	M	H. S.	Lithographer's wife. . .	Pres. *	C	3 years. . .	Mental strain, puerperal condition.
30147	N. Y.	Eng.	N. Y.	S	H. S.	Saleswoman.	Bapt. *	V	10 years. . .	Overwork.
30975	Can.	Can.	Can.	S	C. S.	Saleswoman.	R. C. *	C	10 years. . .	Overwork.
35877	Penn.	Penn.	Penn.	M	C. S.	Butcher's wife.	Luth. *	C	2 years. . .	Exhaustion, surgical operation.
32734	Rus.	Rus.	Rus.	S	R. W.	Domestic servant. . . .	R. C.	C	2 years. . .	Homesickness, worry.
35889	N. Y.	Ger.	Ger.	M	C. S.	Carpenter's wife.	Meth. *	C	2 years. . .	Ill health.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants		Direct g		Collateral h						
			I	N	I	N	I	N	I	N	I	N				
33462	C	Inf...	...	...	...	...	...	...	...	...	...	...	24	5 years...	0	Dementia praecox.
34720	C	Inf...	2	1	...	...	...	...	...	1	...	...	23	2 years...	0	Dementia praecox.
30991	C	N...	...	...	...	...	...	...	...	...	...	...	23	1 year...	0	Dementia praecox.
35872	C	N...	1	2	...	...	...	...	...	...	...	...	21	2 years...	0	Dementia praecox.
30683	C	Inf...	...	...	...	...	...	...	...	...	...	...	19	2 weeks...	0	Dementia praecox.
32736	C	Inf...	...	...	...	...	...	...	...	...	...	...	59	?	0	Allied dementia praecox.
30153	C	N...	...	...	...	...	1	...	...	...	1	...	51	10 years...	0	Allied dementia praecox.
29448	C	N...	...	...	...	...	...	...	...	...	...	...	42	20 years...	0	Allied dementia praecox.
30155	C	Inf...	...	...	...	...	...	...	...	...	...	...	41	5 years...	0	Allied dementia praecox.
31558	P	N...	...	...	...	...	...	...	...	...	...	...	33	1 year...	?	Allied dementia praecox.
30674	C	N...	...	...	...	...	...	...	...	...	1	...	32	6 weeks...	0	Allied dementia praecox.
32735	P	N...	...	...	...	...	...	...	...	...	...	...	30	1 year...	0	Allied dementia praecox.
31543	C	N...	...	...	...	...	...	...	...	...	...	...	26	4 weeks...	0	Allied dementia praecox.
34692	C	N...	...	...	...	...	...	...	...	...	...	...	23	3 months...	0	Allied dementia praecox.
30685	C	N...	...	...	...	...	...	...	...	...	...	...	23	6 months...	0	Allied dementia praecox.
32078	P	N...	...	...	...	...	1	...	...	...	...	...	76	30 years...	0	Paranoid condition.
32076	C	N...	...	...	...	...	...	...	...	...	...	...	75	2 years...	0	Paranoid condition.
34076	C	N...	...	...	...	...	...	...	...	...	...	...	62	2 months...	0	Paranoid condition.
30977	C	Inf...	...	...	...	...	...	...	...	...	...	...	52	12 years...	0	Paranoid condition.
34724	C	N...	...	...	...	...	...	...	...	...	...	...	52	3 years...	0	Paranoid condition.
29445	P	N...	...	...	...	...	...	...	...	...	...	...	41	5 years...	0	Paranoid condition.
29449	A	N...	...	...	...	...	...	...	...	...	...	...	54	6 months...	1	Manic-depressive excitement.
30681	C	N...	...	...	...	...	...	...	...	...	...	...	34	3 weeks...	0	Manic-depressive depression.
34082	C	N...	...	...	...	...	...	...	...	...	...	...	24	4 months...	0	Manic-depressive depression.
30147	P	N...	1	...	...	...	1	...	...	...	2	...	21	4 months...	0	Manic-depressive excitement.
30975	C	N...	...	...	...	...	...	...	...	...	...	...	20	1 week...	0	Manic-depressive excitement.
35877	C	N...	...	...	...	...	...	...	...	...	...	...	20	8 days...	1	Manic-depressive excitement.
32734	P	N...	...	...	...	...	...	...	...	...	...	...	19	1 week...	1	Manic-depressive excitement.
25889	C	N...	...	...	...	...	...	...	...	...	...	...	50	3 months...	0	Allied manic-depressive

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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D=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32738	U. S.	Ire.	Ire.	S	C. S.	Housekeeper.	R. C.*.	C	.....	Overwork, mental strain.
30149	N. Y.	N. Y.	N. Y.	M	H. S.	Agricul. labor's wife.	Bapt.*.	V	.....	Hysterectomy.
29455	Can.	Can.	Can.	W	C. S.	Merchant.	Bapt.	V	20 years.	Death of child.
35322	N. Y.	N. Y.	Can.	S	C. S.	Printer's daughter.	Ch. Sci.	C	.....	None.
34079	Penn.	Eng.	U. S.	M	C. S.	Journalist's wife.	Bapt.	V	.....	Ill health, moral strain.
35888	N. Y.	U. S.	U. S.	S	C. S.	Domestic servant.	R. C.*.	C	.....	None.
30677	N. Y.	U. S.	U. S.	M	C. S.	Tel. operator's wife.	Pres.*.	C	.....	Puerperium.
30680	N. Y.	N. Y.	N. Y.	M	C. S.	Salesman's wife.	R. C.*.	C	.....	Puerperal condition.
30994	N. Y.	Eng.	Eng.	M	C. S.	Toolmaker's wife.	Epis.	C	.....	Puerperal condition.
32060	Can.	Can.	Can.	W	C. S.	Cook.	Luth.	C	18 years.	Ill health, epilepsy.
30970	N. Y.	Ire.	Ire.	W	C. S.	Domestic servant.	R. C.*.	R	.....	Epilepsy.
30679	N. Y.	Ire.	Ire.	M	C. S.	Ironworker's wife.	Prot.	C	.....	Epilepsy.
30169	Va.	Unk.	Unk.	M	C. S.	Cook.	Bapt.	C	.....	Epilepsy.
34065	U. S.	U. S.	U. S.	M	C. S.	Domestic servant.	Prot.	C	.....	Epilepsy.
39161	N. Y.	Unk.	Unk.	M	C. S.	Shoemaker's wife.	R. C.*.	C	.....	Epilepsy, alcoholism.
30154	N. Y.	N. Y.	N. Y.	S	C. S.	None.	Bapt.	C	.....	Epilpesy.
32075	N. Y.	France.	U. S.	S	C. S.	Domestic servant.	R. C.*.	C	.....	Moral strain, defective makeup.
35874	N. Y.	U. S.	U. S.	S	R. W.	Domestic servant.	R. C.*.	C	.....	Inf. makeup.
30974	N. Y.	U. S.	U. S.	S	N.	None	Epis.	V	.....	Chorea, constitutional inferiority.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis			
			PATERNAL				Brothers, sisters and descendants	MATERNAL											
			Direct		Collateral			Direct		Collateral									
			I	N	I	N		I	N	I	N								
32738	C	Inf.													49	1 week...	0	Allied manic-depressive.	
30149	C	Inf.	1								1					48	2 months.	0	Allied manic-depressive.
29455	P	N.														40	3 weeks..	0	Allied manic-depressive.
35322	A	Inf.														30	2 months.	0	Allied manic-depressive.
34079	P	Inf.	1							1						27	1 month..	0	Allied manic-depressive.
35888	C	N.	2								2					26	3 months.	0	Allied manic-depressive.
30677	C	N.														25	4 months.	0	Allied manic-depressive.
30680	C	Inf.														32	6 months.	0	Psychasthenia.
30994	C	Inf.		2						1						28	4 years...	0	Psychasthenia.
32060	P	N.														59	1 year....	0	Epileptic excitement.
30970	P	Inf.		0												51	10 years..	0	Epileptic dementia.
30679	C	Inf.														39	3 months.	1	Post-epileptic delirium.
30169	P	Inf.														38	1 week...	1	Post-epileptic delirium.
34065	C	Inf.														28	2 years...	1	Epileptic dementia.
30161	P	Inf.														26	2 weeks..	0	Post-epileptic delirium.
30154	C	Inf.														24	Unk.....	0	Epileptic dementia.
32075	P	Def.	1													31	2 years...	0	Deterioration, abnormal makeup.
35874	C	Def.														18	6 months.	0	Deterioration, imbecility.
30974	C	Def.		0												10	1 year....	0	Deterioration, imbecility.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30969	Rus.	Rus.	Pol.	W	C. S.	Salesman	Heb. *	C	23 years..	Old age.
34081	U. S.	Scot.	Can.	S	H. S.	Student	Pres.	V	.....	Syphilis.?
32739	Ger.	Ger.	Ger.	M	C. S.	Blacksmith	R. C. *	C	23 years..	Alcoholism.
30989	Rus.	Ger.	Ger.	S	C. S.	Machinist	Luth.	C	24 years..	Alcoholism.
33481	N. Y.	Ire.	Ire.	M	C. S.	Farm laborer	R. C. *	R	.....	Alcoholism.
33481	N. Y.	Ire.	Ire.	M	C. S.	Farm laborer	R. C. *	R	.....	Alcoholism.
32728	Ire.	Ire.	Ire.	M	N.	Farm laborer	R. C.	R	26 years..	Alcoholism.
35875	Can.	U. S.	Can.	M	C. S.	Barber	Epis.	C	4 years..	Morphinism.
13322	Scot.	Scot.	Scot.	S	C. S.	Bookkeeper	Pres.	C	20 years..	Alcohol, morphine, cocaineism.
30164	N. Y.	U. S.	U. S.	S	C. S.	None	Prot. *	V	.....	Irregular life.
29454	N. Y.	Ger.	Ger.	S	C. S.	Florist	Meth. *	C	.....	Masturbation.
33488	N. Y.	Ger.	Ger.	S	C. S.	Farm laborer	Luth.	R	.....	Stroke.
30675	N. Y.	Eng.	Eng.	S	H. S.	Artist	Epis.	C	.....
29441	N. Y.	U. S.	U. S.	S	C. S.	Farm laborer	R. C. *	R	.....
32725	U. S.	Ire.	Ire.	M	C. S.	Railroad conductor	Pres. *	C	.....	Alcoholism.
30976	U. S.	Ger.	Ger.	S	C. S.	Paper hanger	Pres. *	R	.....
31555	Can.	Ire.	Ire.	M	C. S.	Iron worker	Pres.	C	.....	Alcohol, morphine, vascular brain lesion.
30686	Ire.	Ire.	Ire.	M	C. S.	Stone cutter	R. C.	V	28 years..	Alcoholism, arterio-sclerosis.
29149	N. Y.	Pa.	N. Y.	M	H. S.	Journalist	Prot.	C	20 years?.	Overwork.
30971	U. S.	Eng.	Ire.	S	H. S.	Farmer	Epis.	R	.....	Alcoholism, sunstroke.
12554	N. Y.	Eng.	Eng.	M	C. S.	Machinist	R. C. *	V	.....	Alcoholism.
30983	Eng.	Eng.	Eng.	M	C. S.	Farmer	Prot.	R	35 years..	
34693	N. Y.	Pa.	Pa.	M	C. S.	Teamster	Pres.	V	.....
32053	N. Y.	N. Y.	N. Y.	M	H. S.	Farm laborer	Meth.	R	.....
30992	Ger.	Ger.	Ger.	M	C. S.	Carpenter	Luth.	C	19 years..	
30968	Eng.	Eng.	Eng.	M	C. S.	Farmer	Bapt. *	R	55 years..	

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TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
30969.	C	N										68	4 weeks?	2	Rec....	4 weeks.	Senile dementia.	
34081.	C	N										35	9 years.	2	—	None.	General paralysis.	
32739.	C	N										36	5 weeks.	2	Mu. im.	None.	Alc. par., dem. pra.?	
30989.	C	N										45	1 month.	4	Rec....	18 months.	Alcoholic hallucinosis.	
33481.	C	N										48	10 days.	1	Rec....	1 year.	Alcoholic hallucinosis.	
33481.	C	N										48	1 week.	2	Rec....	6 weeks.	Alcoholic hallucinosis.	
32728.	C	N										50	—	2	Imp....	None.	Alc. deterioration.	
35875.	C	N										37	2 months.	1	Imp....	8 months.	Drug habitue.	
13322.	C	N										38	2½ years.	1	Imp....	None.	Drug habitue.	
30164.	C	N										22	2 years.	0	Imp....	None.	Dementia praecox.	
29454.	C	N										23	4½ years.	0	Imp....	None.	Dementia praecox.	
33488.	C	N										26	4 months.	2	Imp....	None.	Dementia praecox.	
30675.	C	N										31	5 years.	0	Imp....	None.	Dementia praecox.	
29441.	C	N										35	4 years.	1	Imp....	None.	Dementia praecox.	
32725.	C	N										42	18 months.	4	Imp....	8 years.	Dementia praecox.	
30976.	C	Inf.										46	5 years.	0	Imp....	None.	Allied to dem. praec.	
31555.	C	N										49	1 year.	1	Rec....	1 year.	Depression, organic.	
30686.	C	N										57	6 months.	2	Imp....	None.	Inv. melancholia.	
29149.	C	N										36	1 week.	1	Rec....	15 years.	Manic-dep. excitem't.	
30971.	A	N										44	10 days.	3	Imp....	—	Manic-dep. excitem't.	
12554.	C	N										45	2 weeks.	1	Rec....	4 months.	Manic-dep. excitem't.	
30983.	C	N										50	1 week.	6	Rec....	6 months.	Manic-dep. excitem't.	
34693.	C	N										54	6 months.	8	Rec....	1 year.	Manic-dep. excitem't.	
32053.	C	N										59	6 months.	3	Rec....	1 year.	Manic-dep. excitem't.	
30992.	C	N										43	6 months.	1	Rec....	18 months.	Manic-dep. depress.	
30968.	C	N										59	2 months.	2	Rec....	6 years.	Manic-dep. depress.	

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TABLE No. 3 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33474	N. Y.	N. Y.	N. Y.	M	H. S.	Gardener	Bapt.*	R	.....
32074	Ger.	Ger.	Ger.	M	C. S.	Tinner	Luth.	C	54 years..	
32737	N. Y.	Ger.	Ger.	S	C. S.	Button maker	Pres.	C	.....
33490	U. S.	Ger.	U. S.	S	C. S.	Broom maker	R. C.*	C	.....
13235	Ger.	Ger.	Ger.	S	C. S.	Laborer	Luth.*	C	15 years..	Epilepsy.
30672	N. Y.	N. Y.	N. Y.	S	N	Farm laborer	Pres.	R	Epilepsy.

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 affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL										
			Direct		Collat- eral			Direct <i>g</i>		Collat- eral <i>h</i>								
33474....	A	N....	I	N	I	N	I	N	I	N	63	3 months.	1	—	—	Manic-dep. depression		
32074....	O	N....	....	....	....	....	....	....	....	....	68	2 months.	3	Rec....	4 years.....	Manic-dep. depression.
32737....	O	N....	....	....	....	2	....	....	....	....	39	5 months.	1	Rec....	8 years.....	Allied to manic-dep.
33490....	O	N....	....	....	....	....	....	....	....	....	19	3 months.	1	Unim..	None.....	Epileptic.
13235....	O	Inf....	....	....	....	....	....	....	....	....	27	3 years?..	1	Imp....	None.....	Epileptic.
30672....	O	Def....	—	—	—	—	—	—	—	—	21	6 years?..	0	Imp....	None.....	Imbecility.		

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34710	Ire.	Ire.	Ire.	S	C. S.	Dressmaker.	R. C. *	C	50 years.	Hereditary chorea.
31721	Can.	Can.	Can.	M	C. S.	Overseer's wife.	Prot.	C	20 years.	Syphilis?
30167	Can.	Can.	Can.	M	H. S.	Saleswoman's wife.	Prot.	C	21 years.	Unascertained.
13129	Can.	Unk.	Unk.	M	C. S.	Salesman's wife.	R. C.	C	30 years.	Alcohol.
30162	N. Y.	Ire.	Ire.	S	C. S.	Dressmaker.	R. C. *	V		Unascertained.
13494	N. Y.	U. S.	U. S.	M	H. S.	Farmer's wife.	Epis.	R		Husband insane.
35878	N. Y.	U. S.	U. S.	S	C. S.	Music teacher.	Meth.	V		Involution period.
34703	N. Y.	U. S.	U. S.	M	C. S.	Painter's wife.	Pres. *	C		Involution period.
31551	U. S.	Ger.	Ger.	S	C. S.	Seamstress.	R. C. *	C		Grippe, involution period.
33466	N. Y.	N. Y.	N. Y.	S	C. S.	Tailor.	R. C. *	C		Unascertained.
30159	Can.	Va.	Ohio.	Sp	C. S.	Dressmaker.	Prot.	C	12 years.	Unascertained.
12568	N. Y.	U. S.	U. S.	M	C. S.	Farmer's wife.	Meth. *	R		Ill health.
30163	N. Y.	N. Y.	Can.	M	C. S.	City laborer's wife.	R. C.	C		None.
29462	N. Y.	Ire.	Ire.	S	C. S.	Fruit canner.	R. C.	V		Severe accident.
34696	N. Y.	Ire.	U. S.	S	R. W.	Domestic servant.	R. C. *	R		None.
34709	N. Y.	Ger.	Ger.	S	C. S.	Domestic servant.	R. C. *	V		Business worry.
12672	Eng.	Eng.	Eng.	M	C. S.	Salesman's wife.	Meth.	C	19 years.	Ill health.
29449	N. Y.	U. S.	U. S.	M	C. S.	Merchant's wife.	Epis. *	V		None.
29456	N. Y.	U. S.	U. S.	M	C. S.	Cigar maker's wife.	Pres.	V		Unfortunate environment.
29443	N. Y.	U. S.	U. S.	M	C. S.	Farmer's wife.	Bapt. *	R		Unascertained.
33471	N. Y.	U. S.	U. S.	M	C. S.	Farmer's wife.	Pres. *	R		Involution period.
32730	N. Y.	Ger.	Ger.	S	C. S.	Farmer's daughter.	R. C. *	R		Ill health.
29459	N. Y.	Ohio.	N. Y.	M	Col.	Salesman's wife.	Epis. *	C		Physical and mental strain.
52741	N. Y.	Ire.	Ire.	M	C. S.	Farm laborer's wife.	R. C.	V		Worry and intemperance.
35324	N. Y.	Ger.	N. Y.	S	C. S.	Tailor.	R. C. *	C		Business worry.
30984	N. Y.	N. Y.	N. Y.	M	Col.	Salesman's wife.	Prot.	C		Surgical operation.

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TABLE No. 3 — WOMEN — (Continued)

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Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
		PATERNAL				BROTHERS, sisters and descendants				MATERNAL									
		Direct		Collat- eral		Direct g		Collat- eral h											
		I	N	I	N	I	N	I	N										
34710....	O	Inf....		1									63	12 years..	0	Imp....	.....	Dementia.
31721....	O	N....		.....									44	3 years....	0	Imp....	.....	General par.
30167....	O	N....		O								4	39	5 months.	1	Rec....	8 months.	General par.	
13129....	O	Inf....		-								-	38	1 month..	2	Imp....	.....	Alcoholic.
30162....	O	N....		.....									41	2 years....	0	Imp....	.....	Hallucinatory dep.
13494....	O	N....		.....									61	4 years....	0	Imp....	.....	Anxiety psychosis.
35878....	P	Inf....		2									60	5 years....	0	Imp....	.....	Anxiety psychosis.
34703....	O	N....		.....									50	5 years....	0	Mu. im.	.....	Anxiety psychosis.
31551....	O	N....		.....									47	4 weeks....	1	Rec....	6 years....	Anxiety psychosis.
33466....	O	N....		.....									44	10 years..	0	Imp....	.....	Dementia praecox.
30159....	P	N....		.....									36	10 years..	2	Imp....	.....	Dementia praecox.
12568....	O	N....		.....									31	6 years....	0	Imp....	.....	Dementia praecox.
30163....	P	Inf....		.....									29	4 years....	0	Mu. im.	.....	Dementia praecox.
29462....	O	N....		O									24	3 years....	0	Mu. im.	.....	Dementia praecox.
34696....	O	Inf....		1									23	5 years....	0	Mu. im.	.....	Dementia praecox.
34709....	O	N....		.....									36	2 weeks....	1	Rec....	10 years....	Allied dem. prae.
12672....	O	N....		.....									47	11 years..	1	Mu. im.	8 years....	Paranoid condition.
29449....	A	N....		.....									55	5 days....	2	Rec....	6 months....	Manic-dep. excitem't.
29456....	O	N....		.....									54	5 weeks....	3	Rec....	5 months....	Manic-dep. excitem't.
29443....	A	N....		.....									53	3 days....	6	Rec....	5 months....	Manic-dep. excitem't.
33471....	O	N....		1									50	1 week....	3	Rec....	3 years, 8 months..	Manic-dep. excitem't.	
32730....	O	Inf....		.....									46	6 months..	1	Rec....	20 years....	Manic-dep. depress.
29459....	O	N....		1									46	1 month..	1	Rec....	7 years....	Manic-dep., mixed.	
52741....	P	N....		.....									36	4 days....	6	Rec....	10 months....	Manic-dep. excitem't.
35324....	O	N....		1									34	1 week....	1	Rec....	7 years....	Manic-dep. excitem't.	
30984....	O	N....		1									28	6 weeks..	1	Rec....	3 years, 10 months	Manic-dep. excitem't.	

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32720.....	N. Y....	U. S....	U. S....	S	R. W....	Farmer's daughter....	Meth.....	V	.....	None.
34708.....	Can....	Ire.....	Ire.....	M	R.....	City laborer's wife....	R. C.*....	C	40 years..	Unascertained.
32727.....	Can....	Ire.....	Scot....	M	C. S.....	Mechanic's wife....	Meth.*....	C	27 years..	Involution period.
35330.....	N. Y....	Ire.....	N. Y....	W	C. S.....	Housekeeper.....	R. C.*....	C	.....	Sickness of mother.
33482.....	N. Y....	U. S....	U. S....	S	H. S....	Dressmaker.....	Univ.*....	V	.....	None.
30982.....	N. Y....	Ger....	Ger....	S	C. S.....	Tailoress.....	Epis.*....	C	.....	Ill health.
32084.....	Scot....	Scot....	Scot....	S	C. S.....	Domestic servant....	Pres.*....	C	57 years..	Abnormal makeup.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collat- eral		Direct		Collat- eral		Direct		Collat- eral							
			I	N	I	N	I	N	I	N	I	N	I	N						
32720....	C	Inf....	...	O	...	...	...	...	...	1	...	1	...	24	2 weeks..	1	Rec....	4 years....	Manic-dep. excitem't.
34708....	C	N....	...	...	...	...	...	...	...	1	...	...	...	66	2 days....	5	Rec....	11 months....	Manic-dep. allied.
32727....	C	N....	...	...	...	...	...	...	...	...	...	...	...	47	1 week....	2	Rec....	3 years....	Manic-dep. allied.
35330....	C	N....	...	O1	...	...	...	...	...	...	...	...	...	38	1 week....	2	Rec....	8 years....	Manic-dep. allied.
33482....	C	N....	...	O1	...	...	...	...	...	...	...	1	...	38	2 weeks..	2	Rec....	1 year, 4 months....	Manic-dep. allied.
30982....	C	Def....	...	...	...	...	...	...	...	...	...	...	...	50	1 year....	2	Rec....	10 years....	Dep., abnor. makeup.
32084....	C	Def....	...	...	...	...	...	...	...	...	...	...	...	58	40 years..	0	Imp....	.....	Ab. makeup, par. trend

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
30967.	Manic-depressive.	17	0	0	5 days.	1 yr.	Recovered.
13318.	Manic-depressive.	21	0	0	1 day.	4 mos.	Recovered.
30985.	Manic-depressive.	25	0	0	8 months.	6 mos.	Recovered.
13439.	Manic-depressive.	27	0	0	4 months.	3 mos.	Recovered.
2602.	Manic-depressive.	44	1	1	3 years.	5 mos.	Recovered.
30983.	Manic-depressive.	50	6	6	4 days.	3 mos.	Recovered.
30968.	Manic-depressive.	59	1	1	3 weeks.	1 yr.	Recovered.
30969.	Manic-depressive.	65	3	3	2 weeks.	3 mos.	Recovered.
33474.	Manic-depressive.	63	1	1	3 months.	6 mos.	Improved.
13204.	Manic-depressive.	66	1	1	2 years.	7 mos.	Improved.
32074.	Manic-depressive.	68	3	3	7 weeks.	3 mos.	Improved.
32062.	Allied to M. D.	19	0	0	1 week.	3 mos.	Recovered.
30151.	Allied to M. D.	26	0	0	3 weeks.	6 mos.	Recovered.
13838.	Allied to M. D.	28	0	0	3½ months.	1 yr.	Recovered.
32737.	Allied to M. D.	39	1	1	4 months.	10 mos.	Recovered.
13844.	Allied to M. D.	46	3	3	1 day.	4 mos.	Improved.
30986.	Depression undifferentiated.	28	—	—	3 weeks.	5 mos.	Improved.
29450.	Depression undifferentiated.	29	0	0	2 weeks.	4 mos.	Improved.
33483.	Depression undifferentiated.	45?	0	0	3 months.	11 mos.	Improved.
32083.	Simple melancholia.	55	0	0	8 weeks.	1 yr.	Recovered.
32744.	Involution melancholia.	67	0	0	4 months.	3 mos.	Improved.
31545.	Involution melancholia.	68	0	0	6 months.	4 mos.	Improved.
12681.	Dementia praecox.	25	1	1	1 year.	1 yr.	Recovered.
32067.	Dementia praecox.	27	0	0	1 year.	4 mos.	Recovered.
32088.	Dementia praecox.	21	0	0	1 month.	3 mos.	Improved.
31544.	Dementia praecox.	22	0	0	3 months.	3 mos.	Improved.
33488.	Dementia praecox.	26	1	1	4 months.	1 yr.	Improved.
15338.	Dementia praecox.	38	2	2	6 months.	2 mos.	Improved.
12685.	Dementia praecox.	49	0	0	.....	2 mos.	Improved.
13234.	Allied dementia praecox.	54	2	2	4 months.	6 mos.	Recovered.
32723.	Allied dementia praecox.	30	0	0	3 months.	4 mos.	Improved.
13235.	Epileptic.	28	0	0	1 year.	4 mos.	Improved.
32081.	Epileptic.	18	0	0	1 week.	4 mos.	Unimproved.
12669.	Epileptic.	33	3?	1	6 months, 9 days.	9 mos.	Unimproved.
33472.	Alcoholic hallucinosis.	26	0	0	2 weeks.	1 yr.	Recovered.
13116.	Alcoholic hallucinosis.	28	0	0	6 weeks.	2 mos.	Recovered.
33478.	Alcoholic hallucinosis.	32	0	0	1 week.	4 mos.	Recovered.

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ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
34078.	Alcoholic hallucinosis.	32	0	1	3 months.	1	Recovered.
29442.	Alcoholic hallucinosis.	33	0	0	2 weeks.	5	Recovered.
32724.	Alcoholic hallucinosis.	44	0	0	12 days.	2	Recovered.
30989.	Alcoholic hallucinosis.	45	3	3	2 weeks.	5	Recovered.
13368.	Alcoholic hallucinosis.	47	0	0	5 weeks.	3	Recovered.
33481.	Alcoholic hallucinosis.	48	1	1	10 days.	1	Recovered.
13003.	Alcoholic hallucinosis.	52	0	0	3 months.	11	Recovered.
12699.	Alcoholic hallucinosis.	22	0	0	3 weeks.	5	Much improved.
12742.	Alcoholic pathological intoxication.	23	0	0	2 months.	4	Recovered.
30676.	Alcoholic pathological intoxication.	31	0	0	2 months.	5	Recovered.
13165.	Alcoholic pathological intoxication.	40	0	0	2 months.	2	Recovered.
13569.	Alcoholic pathological intoxication.	42	0	0	2 months.	6	Recovered.
13178.	Alcoholic depression.	50	0	0	2 months.	1	Recovered.
12554.	Alcoholic paranoia.	53	0	0	4 months.	1	Recovered.
13493.	Drug habitue.	31	2	2	1 month.	6	Recovered.
12894.	Drug habitue.	44	0	0	3 months.	3	Recovered.
13322.	Drug habitue.	38	2	2	6 months.	6	Improved.
12692.	Toxic-exhaustive.	27	0	0	2 months.	3	Recovered.
32740.	Toxic-exhaustive.	49	0	0	2 months.	1	Recovered.
12959.	Confusional state.	47	0	0	6 days.	4	Recovered.
30684.	Psychasthenia.	34	1	0	1 year.	5	Unimproved.
13805.	Paranoid condition.	45	0	0	7 years.	7	Unimproved.
12554.	Paranoid condition.	45	1	1	3 months.	1	Unimproved.
30973.	Paranoid condition.	66	0	0	10 years.	4	Unimproved.
13284.	Traumatic.	47	0	0	6 months.	7	Recovered.
13741.	Traumatic.	48	0	0	4 weeks.	8	Recovered.
12970.	Traumatic.	45	0	0	8 days.	4	Improved.
30897.	Senile.	70	0	0	3 weeks.	7	Improved.
31557.	Senile.	65	0	0	3 months.	4	Unimproved.
13584.	Constitutional inferiority with depression.	56	0	0	5 years.	18	Unimproved.
13742.	General paralysis.	34	0	0	1 year.	6	Unimproved.
34081.	General paralysis.	35	0	1	9 years.	12	Unimproved.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
32727	Manic-depressive.	47	2	1	1 week.	3 yrs.	Recovered.
13866	Manic-depressive.	26	5	5	1 week.	3 weeks	Recovered.
34082	Manic-depressive.	24	0	0	4 months.	8	Recovered.
13405	Manic-depressive.	51	0	0	1 year.	3	Recovered.
12980	Manic-depressive.	29	0	0	5 months.	1	Recovered.
29456	Manic-depressive.	54	2	2	5 weeks.	6	Recovered.
13278	Manic-depressive.	23	0	0	4 weeks.	3	Recovered.
29443	Manic-depressive.	53	6	6	5 days.	4	Recovered.
12657	Manic-depressive.	41	6	5	1 week.	3	Recovered.
13746	Manic-depressive.	21	0	0	1 week.	7	Recovered.
30147	Manic-depressive.	21	0	0	4 months.	4	Recovered.
30681	Manic-depressive.	34	0	0	2 weeks.	3	Recovered.
13809	Allied to M. D.	44	2	0	10 days.	9	Recovered.
32741	Allied to M. D.	36	6	5	4 days.	5	Recovered.
12915	Allied to M. D.	36	0	0	3 months.	4	Recovered.
32720	Allied to M. D.	32	1	1	1 week.	5	Recovered.
13674	Allied to M. D.	50	6	6	5 days.	3	Improved.
13067	Allied to M. D.	57	5	2	1 year.	7	Improved.
29449	Allied to M. D.	54	0	0	6 months.	3	Improved.
13308	Allied to M. D.	43	3	3	4 months.	5	Much improved.
13553	Allied to M. D.	47	1	1	3 days.	6	Recovered.
13045	Involuntional melancholia.	44	0	0	8 months.	1	Recovered.
13247	Involuntional melancholia.	47	0	0	1 month.	8	Recovered.
13652	Involuntional melancholia.	64	1	1	1 year.	9	Recovered.
13481	Involuntional melancholia.	57	1	1	2 months.	4	Recovered.
13825	Involuntional melancholia.	57	0	0	5 months.	15	Recovered.
13494	Involuntional melancholia.	61	0	0	8 months.	24	Improved.
33484	Involuntional melancholia.	52	0	0	4 months.	3	Improved.
13411	Involuntional melancholia.	58	1	0	4 months.	2	Improved.
30683	Dementia praecox.	19	0	0	2 weeks.	3	Improved.
13192	Dementia praecox.	29	2	2	6 years.	6	Improved.
12822	Dementia praecox.	48	0	0	3 years.	7	Improved.
29385	Dementia praecox.	25	1	1	6 weeks.	13	Improved.
30163	Dementia praecox.	32	1	1	1 week.	7	Improved.
29448	Allied to D. P.	42	1	0	2 years.	7	Improved.
12672	Allied to D. P.	41	2	2	11 years.	6	Improved.
12568	Allied to D. P.	31	2	4	6 years.	6	Improved.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
13644	Allied to D. P.	51	0	0	4 years.....	9	Improved.
13389	Allied to D. P.	29	0	0	5 years.....	11	Recovered.
30674	Allied to D. P.	31	0	0	6 weeks.....	6	Recovered.
13290	Allied to D. P.	39	1	1	1 week.....	6	Recovered.
31543	Allied to D. P.	26	0	0	4 weeks.....	7	Recovered.
32736	Allied to D. P.	59	0	0	4 years.....	7 weeks.....	Recovered.
30162	Allied to D. P. paranoic.	41	1	1	2 years.....	6	Unimproved.
30161	Epileptic insanity.	27	0	0	2 weeks.....	7	Improved.
30169	Epileptic insanity.	38	0	0	1 week.....	2	Improved.
13270	Epileptic insanity.	46	0	0	1 year.....	3	Improved.
34065	Epileptic insanity.	28	0	0	2 years.....	1	Unimproved.
13390	Epileptic insanity.	48	1	1	2 months.....	10	Unimproved.
30679	Epileptic insanity.	39	0	0	3 months.....	5	Recovered.
13129	Alcoholic psychosis.	35	2	2	3 weeks.....	1	Improved.
29461	Alcoholic psychosis.	45	0	0	2 days.....	2	Improved.
30993	Alcoholic psychosis.	41	0	0	3 months.....	1	Recovered.
13065	Alcoholic psychosis.	40	0	0	6 months.....	9	Recovered.
34723	Alcoholic psychosis.	39	0	0	1 week.....	26	Recovered.
29458	Alcoholic psychosis.	52	0	0	4 years.....	3	Recovered.
31549	Opium psychosis.	45	0	0	4 weeks.....	4	Recovered.
32748	Opium psychosis.	30	0	0	6 months.....	2	Recovered.
13595	Opium psychosis.	39	3	3	6 weeks.....	5	Recovered.
13386	Infective exhaustive psychosis.	59	1	1	1 year.....	3	Improved.
32066	Infective exhaustive psychosis.	21	0	0	3 weeks.....	3	Recovered.
33476	Infective exhaustive psychosis.	22	0	0	1 week.....	4	Recovered.
31540	Infective exhaustive psychosis.	33	3	0	10 days.....	2	Recovered.
13531	Infective exhaustive psychosis.	43	0	0	1 week.....	6	Recovered.
13349	Infective exhaustive psychosis.	33	0	0	6 weeks.....	1	Improved.
12909	Psychasthenia.	26	0	0	3 months.....	6	Recovered.
13191	Hysterical.	17	0	0	3 weeks.....	9	Improved.
13758	Depression, paranoic trait.	41	0	0	9 months.....	10	Improved.
33482	Depression, hallucinatory.	61	0	0	1 month.....	2	Recovered.
32076	Paranoic condition.	75	0	0	2 years.....	5	Improved.
30162	Paranoic condition.	41	1	0	2 years.....	2	Improved.
13310	Paranoic condition.	39	0	0	9 years.....	1	Improved.
13557	Brain syphilis.	30	0	0	1 year.....	9	Unimproved.
33475	Organic dementia.	65	3	0	7 weeks.....	1	Unimproved.
12576	Organic dementia.	73	0	0	2 years.....	6	Unimproved.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
13814	Senile.	65	0	0	3 months.	3½ years.	3½ years.	Chronic endocarditis.
13570	Senile.	67	0	0	1 year.	5 months.	5 months.	Fracture of hip.
13021	Senile.	67	0	0	4 years.	1½ years.	1½ years.	Organic heart disease.
13487	Senile.	68	0	0	9 years (?)	8 years, 1 month.	8 years, 1 month.	Organic heart disease.
13803	Senile.	69	0	0	2 years.	2½ months.	2½ months.	Organic heart disease.
13851	Senile.	71	0	0	4 years.	2 years, 1 month.	2 years, 1 month.	Pneumonia.
31554	Senile.	74	0	0	1 year.	5 months.	5 months.	Enteritis.
12832	Senile.	75	0	0	5 years.	4½ years.	4½ years.	Purulent bronchitis.
13462	Senile.	75	0	0	1½ years.	1 year, 1 month.	1 year, 1 month.	Cerebral hemorrhage.
13547	Senile.	77	0	0	9 years.	2½ years.	2½ years.	Senility.
13691	Senile.	79	0	0	1 year.	3½ months.	3½ months.	Senility.
12625	Senile.	81	0	0	4 years.	1½ years.	1½ years.	Senility.
32089	Senile.	82	0	0	2 years.	2 months.	2 months.	Gangrene of foot.
12948	Senile.	82	1	1	32 years.	2½ months.	11 years.	Senility.
34075	Senile.	84	0	0	3 months.	2½ months.	2½ months.	Senility.
13173	Senile.	85	0	0	1½ years.	2 years, 1 month.	2 years, 1 month.	Organic heart disease.
12566	Senile.	86	0	0	1 year, 1 month.	8 months.	8 months.	Senility.
30979	Organic.	51	0	0	4 years.	7 months.	7 months.	Organic heart disease.
13456	Organic.	53	0	0	2 years.	1½ months.	1½ months.	Cerebral hemorrhage.
13729	Organic.	58	0	0	1 year.	14 days.	14 days.	Organic heart disease.
13199	Organic.	69	0	0	2 months.	4½ years.	4½ years.	Cerebral hemorrhage.
13218	Dementia terminal.	58	2	2	.....	19 years, 1 month.	39 years.	Organic heart disease.
13344	Dementia terminal.	70	0	1?	25 years.	3 years.	19 years.	Organic heart disease.
12806	Dementia praecox.	21	0	0	1 week.	1½ years.	1½ years.	Organic heart dis., indelible ink poisoning.
13626	Dementia praecox.	25	0	0	.....	9 months.	3½ years.	Pulmonary tuberculosis.
13583	Dementia praecox.	34	0	0	3 months.	14 years, 1 month.	14 years, 1 month.	Acute nephritis.
13081	Dementia praecox.	36	0	0	2 years.	6½ years.	6½ years.	Exhaustion, dem. praecox.
13502	Dementia praecox.	37	0	0	1½ years.	13½ years.	13½ years.	Pulmonary tuberculosis.
13142	Dementia praecox.	53	0	0	15 years.	3 years.	16½ years.	Broncho-pneumonia.
29444	Involutional melanch.	57	0	0	2 months.	3 weeks.	3 weeks.	Exhaustion, melancholia.
13011	Involutional melanch.	67	0	0	2 months.	3 years.	3 years.	Exhaustion, melancholia.
34714	Manic-depressive.	43	0	0	1 week.	8 days.	8 days.	Organic heart disease.
12885	Manic-depressive.	72	23	12	4 months.	10 years.	12 years.	Hemorrhage of lungs.
32071	Tabes dorsalis dem.	51	0	0	7 months.	2 months.	2 months.	Tabes dorsalis.
12557	Paranoid condition.	70	0	0	1 month.	13 years, 1 month.	13 years, 1 month.	Organic heart disease.
12994 ¹	Imbecility.	38	0	0	2 years.	6 years.	6 years.	Pulmonary tuberculosis.
12829	General paralysis.	28	0	0	6 months.	4 months.	4 months.	General paralysis.

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12668	General paralysis.	35	0	0	4 years (?)	3 years.	3½ years.	General paralysis.
13012	General paralysis.	37	0	0	2 months.	1½ years.	1½ years.	Erysipelas.
12735	General paralysis.	42	0	1	7 years.	1½ years.	2 years, 1 month.	General paralysis.
13117	General paralysis.	43	0	0	3 years.	2½ years.	2½ years.	General paralysis.
12815	General paralysis.	48	0	0	6 months.	2 years.	2 years.	General paralysis.
12663	General paralysis.	52	0	0	4½ years.	7 months.	7 months.	General paralysis.
13483	General paralysis.	53	0	0	6 months.	2 years, 1 month.	2 years, 1 month.	General paralysis.
13776	General paralysis.	57	0	0	6 months.	4½ years.	4½ years.	General paralysis.
13282	General paralysis.	58	1?	0	1 month.	4½ years.	4½ years.	General paralysis.
31552	General paralysis.	59	0	0	3 weeks (?)	7 months.	7 months.	General paralysis.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
12969	Senile dementia.	64	0	0	2 years.	2½ years.	2½ years.	Organic heart disease.
30687	Senile dementia.	74	0	0	2 years.	2 months.	2 months.	Exhaustion.
13651	Senile dementia.	71	0	0	4 months.	3 years.	3 years.	Cerebral hemorrhage.
13704	Senile dementia.	76	0	0	3 years.	9 months.	3 months.	Pneumonia.
13168	Senile dementia.	81	0	0	8 years.	3 years.	3 years.	Exhaustion.
30158	Senile dementia.	76	5	0	3 months.	7 months.	7 months.	Bronchitis.
34084	Senile dementia.	73	0	0	2 years.	18 days.	18 days.	Organic heart disease.
13122	Senile dementia.	75	0	0	2 months.	1 year.	1 year.	Enteritis.
13098	Senile dementia.	73	0	0	2 years.	4½ years.	4½ years.	Exhaustion.
13286	Senile dementia.	71	0	0	10 years.	1½ years.	1½ years.	Organic heart disease.
12660	Senile dementia.	83	0	0	3 years.	5½ years.	5½ years.	Enteritis.
12649	Senile dementia.	75	0	0	2 years.	19½ years.	19½ years.	Rheumatism.
12986	Senile dementia.	85	0	0	5 years.	2 years.	2 years.	Cerebral hemorrhage.
13336	Senile dementia.	76	0	0	5 years.	3½ years.	3½ years.	Cerebral hemorrhage.
12981	Senile dementia.	76	0	0	3 years.	2 months.	2 months.	Enteritis.
13845	Senile dementia.	53	0	0	3 years.	3½ years.	3½ years.	Enteritis.
12622	Senile dementia.	69	0	0	2 months.	1½ years.	1½ years.	Erysipelas.
35337	Senile dementia.	71	0	0	3 months.	1 month.	1 month.	Exhaustion.
13280	Senile dementia.	79	0	0	10 days.	1 year, 1 month.	1 year, 1 month.	Erysipelas.
28725	Senile dementia.	88	0	3	26 years.	1½ months.	20 years.	Cerebral hemorrhage.
30148	Senile dementia.	88	0	0	7 years.	2 months.	2 months.	Exhaustion.
13010	Senile dementia.	62	0	0	3 years.	3 years.	3 years.	Organic heart disease.
12783	Senile dementia.	77	0	0	2 years.	1 year.	1 year.	Exhaustion.
32070	Senile dementia.	87	0	0	2 months.	2 months.	2 months.	Cerebral hemorrhage.
13788	Senile dementia.	85	0	0	3 years.	6½ years.	6½ years.	Exhaustion.
29440	Senile dementia.	75	0	0	3 years.	7 months.	7 months.	Bronchitis.
13325	Terminal dementia.	61	0	1	2 years.	2½ years.	42½ years.	Pneumonia.
13384	Terminal dementia.	63	0	0	5 years.	2½ years.	2½ years.	Bronchitis.
13519	Terminal dementia.	67	0	1	2 years.	2½ years.	27 years.	Pneumonia.
13729	Terminal dementia.	49	1	1	18 years.	7½ years.	8½ years.	Pneumonia.
13144	Terminal dementia.	51	2	2	17 years.	13 years.	33 years.	Enteritis.
12700	Terminal dementia.	65	0	3	1 month.	17 years.	17 years.	Enteritis.
12849	Terminal dementia.	60	0	2	6 months.	24 years.	22 years.	Pneumonia.
13017	Terminal dementia.	57	0	2	25 years.	4 years, 1 month.	29½ years.	Enteritis.
12812	Terminal dementia.	43	1	2	10 years.	1½ years.	3 years, 2 months.	Tuberculosis.
13798	Terminal dementia.	60	0	0	8 years.	21½ years.	21½ years.	Pneumonia.
13258	Terminal dementia.	59	2	2	3 years.	2½ years.	11 years.	Cerebral apoplexy.
12707	Terminal dementia.	62	0	2	2½ years.	2½ years.	20 years.	Pneumonia.
13565	Dementia praecox.	61	0	2	3 months.	2½ years.	15½ years.	Cerebral hemorrhage.

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

13346	Dementia praecox.....	71	0	0	3	2 years.....	2½ years.....	24½ years.....	Organic heart disease.
13781	Dementia praecox.....	65	0	0	3	28 years.....	2½ years.....	36 years.....	Exhaustion.
13586	Dementia praecox.....	55	0	0	0	2 years.....	23½ years.....	23½ years.....	Septicemia.
13249	Dementia praecox.....	61	0	0	3	34 years.....	2½ years.....	11 years.....	Cerebral hemorrhage.
13476	Dementia praecox.....	35	0	1	0	1 week.....	3½ years.....	3½ years.....	Tuberculosis.
12943	Dementia praecox.....	65	0	0	2	1 year.....	2½ years.....	16 years, 1 month.....	Carcinoma.
12630	Dementia praecox.....	40	0	0	1	2 years.....	1½ years.....	2½ years.....	Tuberculosis.
12865	Dementia praecox.....	41	0	0	0	3 months.....	5½ years.....	5½ years.....	Gastric ulcer.
13163	Dementia praecox.....	39	0	0	0	5 days.....	5½ years.....	5½ years.....	Tuberculosis.
13855	Dementia praecox.....	34	1	1	1	1 year.....	4 years, 2 months.....	4½ years.....	Tuberculosis.
13807	Dementia praecox.....	55	0	0	2	24 years.....	2½ years.....	23½ years.....	Pneumonia.
12941	Dementia praecox.....	72	0	0	2	2 years.....	27 years.....	27 years.....	Cerebral hemorrhage.
13326	Dementia praecox.....	50	0	0	1	1 year.....	20½ years.....	20½ years.....	Enteritis.
29460	Organic dementia.....	35	0	0	0	3 years.....	6½ months.....	6½ months.....	Cerebral hemorrhage.
32077	Organic dementia.....	54	0	0	0	3½ years.....	1 month.....	1 month.....	Organic heart disease.
13725	Organic dementia.....	63	0	0	0	5 years.....	8 months.....	8 months.....	Exhaustion.
34699	Organic dementia.....	69	0	0	0	5 years.....	1½ months.....	1½ months.....	Enteritis.
30670	Organic dementia.....	67	0	0	0	8 months.....	5 months.....	5 months.....	Exhaustion.
12693	Organic dementia.....	52	0	0	0	8 months.....	1 year, 1 month.....	1 year, 1 month.....	Nephritis.
13760	Organic dementia.....	66	0	0	0	2 months.....	1 month.....	1 month.....	Otitis media.
31558	Organic dementia.....	33	0	0	0	9 months.....	3 months.....	3 months.....	Paresis.
12584	Organic dementia.....	38	0	0	0	6 months.....	10 months.....	10 months.....	Paresis.
13492	General paralysis.....	45	0	0	0	2 years.....	1½ months.....	1½ months.....	Paresis.
32064	General paresis.....	39	0	0	0	3 weeks.....	1½ years.....	1½ years.....	Paresis.
13193	General paresis.....	44	0	0	0	6 months.....	11 months.....	11 months.....	Paresis.
29457	General paresis.....	51	0	0	0	1½ years.....	2½ years.....	10 years.....	Diphtheria.
13410	Epileptic insanity.....	34	0	0	1	1 month.....	16 years.....	16 years.....	Status epilepticus.
13236	Epileptic insanity.....	54	0	0	0	2 weeks.....	4½ years.....	4½ years.....	Epilepsy.
13751	Epileptic insanity.....	56	0	0	0	6 months.....	6 months.....	6 months.....	Enteritis.
12619	Alcoholic psychosis.....	59	0	0	0	10 years.....	2½ years.....	2½ years.....	Enteritis.
13057	Alcoholic psychosis.....	52	0	0	0	9 months.....	5½ years.....	5½ years.....	Tuberculosis.
12997	Involutional melancholia.....	51	0	0	0	4 months.....	1½ years.....	1½ years.....	Cerebral hemorrhage.
13831	Involutional melancholia.....	61	0	0	0	9 months.....	2½ years.....	2½ years.....	Organic heart disease.
12689	Involutional melancholia.....	52	0	0	0	4 months.....	3 days.....	3 days.....	Occlusion of bowel.
30671	Involutional melancholia.....	54	0	0	0	1 year.....	21 days.....	21 days.....	Secondary anaemia.
32087	Symptomatic melancholia.....	31	0	0	0	6 months.....	26 years.....	26 years.....	Enteritis.
13429	Chorea dementia.....	51	0	0	0	3 years.....			

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....						
Allegany.....				1		1
Broome.....					1	1
Cattaraugus.....					2	2
Cayuga.....		1	1		3	3
Chautauqua.....						
Chemung.....						
Chenango.....						
Clinton.....						
Columbia.....						
Cortland.....						
Delaware.....					1	1
Dutchess.....						
Erie.....				2	3	5
Essex.....						
Franklin.....						
Fulton.....						
Genesee.....	12	5	17	35	24	59
Greene.....						
Hamilton.....						
Herkimer.....						
Jefferson.....				1		1
Kings.....				2	116	118
Lewis.....						
Livingston.....	12	14	26	35	45	80
Madison.....						
Monroe.....	111	121	232	371	478	849
Montgomery.....						
Nassau.....						
New York.....				51	101	152
Niagara.....						
Oneida.....				1	3	4
Onondaga.....		1	1			
Ontario.....	2	5	7	2	8	10
Orange.....						
Orleans.....	8	14	22	21	16	37
Oswego.....						
Otsego.....						
Putnam.....						

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6 — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Queens.....				2	1	3
Rensselaer.....						
Richmond.....						
Rockland.....						
St. Lawrence.....						
Saratoga.....						
Schenectady.....						
Schoharie.....						
Schuyler.....						
Seneca.....	2		2	1	1	2
Steuben.....	2		2	2		2
Suffolk.....					2	2
Sullivan.....						
Tioga.....				1		1
Tompkins.....		1	1		1	1
Ulster.....						
Warren.....						
Washington.....						
Wayne.....	2	3	5	3	6	9
Westchester.....					1	1
Wyoming.....		1	1	1		1
Yates.....						
Unascertained.....						
Total.....	151	166	317	532	813	1,345

ROCHESTER STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years....						
From 10 to 15 years....		1	1	3	3	6
From 15 to 20 years....	7	3	10	76	51	127
From 20 to 25 years....	16	17	33	192	178	370
From 25 to 30 years....	14	16	30	239	220	459
From 30 to 35 years....	17	15	32	272	279	551
From 35 to 40 years....	18	18	36	253	291	544
From 40 to 50 years....	29	32	61	445	516	961
From 50 to 60 years....	22	25	47	289	377	666
From 60 to 70 years....	17	22	39	194	272	466
From 70 to 80 years....	12	15	27	110	174	284
From 80 to 90 years....	4	8	12	46	66	112
Total.....	156	172	328	2,124	2,428	4,552

TABLE

Showing ages of those discharged recovered during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 10 to 20 years....	2		2	23	18	41
From 20 to 30 years....	11	12	23	94	147	241
From 30 to 40 years....	5	10	15	88	153	241
From 40 to 50 years....	13	11	24	97	105	202
From 50 to 60 years....	7	6	13	35	61	96
From 60 to 70 years....	1	2	3	18	16	34
From 70 to 80 years....					2	2
Total.....	39	41	80	355	502	857

THIRTEENTH ANNUAL REPORT
OF THE
Long Island State Hospital
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

BOARD OF MANAGERS

ALEXANDER E. ORR, *President*
REV. WILLIAM J. WHITE, *Secretary*
J. EDWARD SWANSTROM JAMES McMAHON
MRS. JOHN H. BURTIS HUGO HIRSH
MISS MABEL L. HASTINGS

NON-RESIDENT MEDICAL OFFICERS — CONSULTING STAFF

FREDERICK PETERSON, M. D.	WILLIAM BROWNING, M. D.
GEORGE MACNAUGHTON, M. D.	ALGERNON T. BRISTOW, M. D.
CALVIN S. BARBER, M. D.	HENRY A. FAIRBAIRN, M. D.
WILLIAM MADDREN, M. D.	JAMES M. WINFIELD, M. D.
JAMES C. HANCOCK, M. D.	JOSIAH M. VAN COTT, M. D.
WARREN S. SHATTUCK, JR., M. D.	JOHN L. MACUMBER, M. D.

RESIDENT OFFICERS

OLIVER M. DEWING.....	Medical Superintendent
IRA O. TRACY, M. D.....	First Assistant Physician
PAUL G. TADDIKEN, M. D.....	Second Assistant Physician
JOSEPH SMITH, M. D.....	Junior Physician
ANNA M. AGNEW, M. D.....	Woman Physician
MARY LAWSON NEFF, M. D.....	Medical Intern
WILLIAM L. BUCK.....	Resident Steward
FRANCES W. THOMSON.....	Matron

ANNUAL REPORT FOR THE YEAR ENDING SEPTEMBER
30, 1908

*To the Board of Managers of the Long Island State Hospital,
Brooklyn, N. Y.:*

LADIES AND GENTLEMEN.—I respectfully submit the annual report of the Long Island State Hospital for the fiscal year ending September 30, 1908.

On October 1, 1907, the number of patients was 716, of whom 314 were men and 402 were women.

The number admitted during the year was 152 men, 221 women, total 373. Of these, fifteen came directly from their homes; 311 were committed from the receiving pavilion of the Kings Hospital; and 47 were transferred from other institutions for the insane. No cases were received directly from almshouses, but it is understood that a number of the cases coming from the receiving ward of the Kings County Hospital were cases which had been sent there from the Kings County Almshouse. Of the total number of original commitments 27 were committed under the emergency provision of the Insanity Law. The whole number discharged during the year was 352, as follows: 33 men and 48 women recovered; 46 men and 33 women improved; 13 men and 34 women unimproved; 3 women not insane; 67 men and 75 women died. The number remaining at the close of the year was 307 men and 430 women, a total of 737. The whole number under treatment during the year was 1,089.

Of the total number admitted 326 came from the Borough of Brooklyn, and 47 were transferred from other hospitals.

Of the total admissions for the year 45.8 per cent were of foreign birth.

Of the total number of admissions 48 patients have been deported to foreign countries and to other states.

Not taking into account transfers from other State Hospitals, the recovery rate, based on the number admitted, is 24.84 per cent.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

Not taking into account transfers from other hospitals, the rate of those discharged recovered and improved to the total number admitted during the is 42.89 per cent.

Of the 373 admissions during the year, 293 were first admissions and 80 were readmissions. The 293 first admissions have been classified as to the form of mental diseases, as follows:

Alcoholic psychosis	49
Paresis	32
Organic dementia	9
Dementia præcox	64
Dementia senile	49
Manic depressive depression	10
Exhaustion psychosis	22
Organic brain disease	1
Infection psychosis	2
Involution melancholia	9
Dementia terminal	6
Imbecility	2
Epilepsy	5
Unclassified	16
Polyneuritic psychosis	2
Paranoia	8
Anxiety psychosis	1
Drug psychosis	1
Depressive hallucinosis	1
Depression not sufficiently distinguished	1
Not insane	3
<hr/>	
Total	293
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The readmissions have been classified as to the form of mental disease, as follows:

Paresis	3
Involution melancholia	1
Epilepsy	1

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

Dementia præcox	9
Alcoholic psychosis	2
Allied manic depression	12
Paranoia	4
Imbecility with maniacal attacks	1
	<hr/>
	33
	<hr/> <hr/>

Most of our new admissions are committed from the receiving pavilion of the Kings County Hospital, and many of these admissions are of an unfavorable character for the reason that we receive such cases as, owing to their mental and physical condition, are improper cases for removal to Kings Park.

I take pleasure in stating that there have been no fatal accidents and no suicides during the year. There have been several attempts at suicide, but they have all been frustrated. I also take great pleasure in informing the Board that since the epidemic of typhoid upon which I dwelt in my last annual report, there have been no cases of typhoid. This is rather remarkable, for up to the present year there have always been a few cases of typhoid during the months of August and September. No cases have developed, however, up to the present time. Our water supply, our milk supply, and our ice supply, are the same as they were last year. Our precautions in regard to vegetables and other supplies of that character are the same as they were before. One improvement has been more thoroughly carried out during the past year than ever before; I refer to the careful screening, not only of the main kitchen, but of all dining rooms. This has resulted in a minimum of house flies in this department of the hospital, and I am inclined to think that possibly the extension of the use of fly screens during the past year and during the past two months may have had much to do with our freedom from typhoid. Although it may not be as important from a sanitary standpoint to screen the other departments of the hospital, especially the patients' wards, as it has been thoroughly to screen

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

the kitchens and dining-rooms, yet I believe it is a matter of sanitary importance, and entirely aside from that phase of the question, it would undoubtedly conduce to the comfort of patients and employees. I shall, therefore, recommend the screening of the patients' wards throughout during the coming year.

In my last report I referred to the alliance of our Training School with the Training School for nurses at Bellevue and Allied Hospitals, in the Borough of Manhattan. I desire to state that this alliance has continued apparently to the great advantage of all concerned. Our nurses, upon graduation, are, almost without exception, able, if they desire, to obtain steady and lucrative employment at their chosen profession. It is true that this fact results in the hospital losing their services after their period of training is over, but on the other hand it should not be forgotten that this demonstration of the excellence of our training results in our obtaining a much higher grade of pupil nurses than would otherwise be the case.

In my previous reports I have dwelt at much length on the necessity for the reconstruction of this hospital on a modern basis, and legislation for several years has been had with a view to the acquirement of this property by the State, and plans have been made for the reconstruction of the hospital. Under these circumstances, and with the expectation that the entire hospital would soon be reconstructed on a modern basis, my requests for extensive repairs and additions have been few and small, but I have not failed to state in the clearest terms the miserable and inadequate condition of the plant and the necessity for prompt and effective action.

But in February, 1908, the State Commission in Lunacy announced a changed attitude in regard to the policy of remodeling this hospital. The President of the Commission in conference with the President of your Board, and also in conference with myself, announced that the Commission would favor the acquirement of a new site for the hospital, situated a short distance from Brooklyn, so that the new hospital might be easily accessible from this Borough for the friends of patients and

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

others, but with sufficient acreage to permit the construction of a moderately large and thoroughly up-to-date hospital for the insane. The purpose, as the President of the State Commission in Lunacy stated, was to build a hospital much larger and on modern lines, which would take the place of a nearby hospital for the borough of Brooklyn, especially with a view to the treatment of acute cases, and also especially with a view to the location being easily accessible.

A special meeting of the Board of Managers of the Long Island State Hospital was called on February 24th, 1908, to consider this matter, and after careful consideration by the Board and by the Superintendent, the following preamble and resolutions were unanimously adopted by the Board:

“Whereas, The plans of this Board to establish a suitable hospital for the insane within easy reach of the citizens of the Borough of Brooklyn have been partially accomplished, in that the negotiations to obtain the title to the property now occupied by the Long Island State Hospital and other property in the immediate neighborhood in fee, are practically completed, and a partial appropriation has been made by the Legislature for the work of modernization and equipment, and

“Whereas, The State Commission in Lunacy, through its President, has informally suggested to this Board the establishment of an entirely new hospital in the vicinity of this Borough which, while utilizing in large measure the results thus far obtained, would, if carried out, greatly enlarge and extend the essential benefits sought for, therefore,

“Resolved, That the Board concurs in the views of the President of the State Commission in Lunacy as expressed in the interview set forth in these minutes, and favors the location and construction of such an hospital as is therein informally outlined.”

The State Commission in Lunacy, acting through its President, and the Board of Managers, having concurred as to the proper policy of the hospital, inquiry was set on foot by the

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President of the State Commission in Lunacy, with a view to finding a suitable tract of land for the new State Hospital, accessible to the Borough of Brooklyn.

On an official visit which I paid to the State Commission in Lunacy on March 18, 1908, I saw the President of the Commission, and he informed me that within a few days he expected to be in a position to know whether to go ahead with the proposition to obtain a new site for a hospital, or to go ahead with the improvements here. He informed me that he had met with unexpected obstacles in the way of high prices for available sites, and he had serious doubts as to the feasibility of obtaining a suitable site.

The next development in this matter is stated in my report to the Board at its regular meeting April 25, 1908:

“The matter of obtaining a new and satisfactory site for a State Hospital has developed in a most remarkable manner since our last meeting. The suggestion was made by Mr. Franklin B. Ware, State Architect, that inasmuch as the use of the State property at Creedmoor for a rifle range had been discontinued, it might be available as a site for this hospital. After an examination of the property by the President of the State Commission in Lunacy, and a conference with the President of the Board and other State officers whose co-operation was necessary, Dr. Ferris secured the introduction of the legislation necessary to turn this property over to the Board of Managers of this hospital and the State Commission in Lunacy. The bill also provides that the funds heretofore appropriated for betterments on the old site, be applicable to building the new hospital. The bill referred to, passed both Houses of the Legislature on the evening of the 22d inst., and now awaits executive action. If the bill is approved by the Governor, I am assured that the State Architect will at once take up the preparation of the necessary plans for the entire hospital, with a view to including the entire construction of the hospital under one contract.

“It is reported that certain real estate interests and residents

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in the immediate vicinity of the Creedmoor property intend to appear before the Governor and oppose the approval of the bill."

The further progress of this matter is shown by the following quotation from the report of the Superintendent at the next meeting of the Board, held May 30, 1908:

"I have to report that the bill providing that the State property at Creedmoor be utilized as a site for a new Long Island State Hospital, was approved by the Governor last week. This action of the Governor was taken after a hearing on this bill, at which the real estate interests in Queens county, who oppose the bill, were represented. The hospital was represented at this hearing by Mr. J. Edward Swanstrom and Dr. William J. White, members of the Board, and by Mr. Sheldon T. Viele, a member of the State Commission in Lunacy. On the 27th inst. I was informed on good authority that a proposition was on foot which contemplated an amendment of the bill referred to, with a view to selling the Creedmoor property and acquiring a less accessible tract further to the east, on Long Island. Whether this proposition has yet taken shape in any tangible form I do not know."

Further progress in this matter is shown in the following quotation from the report of the Superintendent to the Board under date of June 27, 1908:

"I take pleasure in reporting to the Board that I am informed by Dr. Ferris, President of the State Commission in Lunacy, that the bill transferring the rifle range at Creedmoor to this Hospital, is unamended, no action having been taken by the Governor with a view to making any change whatsoever in the status of this property."

At this meeting the following resolution was passed:

"In view of the report of the Superintendent that the State Commission in Lunacy and the State Architect have determined on the immediate preparation of plans with a view to prosecuting the actual work of construction at Creedmoor, and the accomplishment of some considerable portion of it during the present year,

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“Resolved, that we heartily approve of this policy and we desire to express our extreme anxiety that nothing be allowed to interfere with it or delay its accomplishment. We feel that facts and conditions of the greatest importance, well known to the Commission in Lunacy and State Architect, and requiring no elaboration here, call for the utmost dispatch in this matter.”

Further in regard to this matter I would say that the State Commission in Lunacy has had a survey made of the Creedmoor property, which will enable the State Architect to proceed in making his working plans for the new hospital, and I am informed by the State Architect that he is now actively engaged in making these plans.

I am informed by the State Commission in Lunacy that it have been engaged in negotiating with the National Guard authorities with a view to acquiring the wooden buildings at Creedmoor, belonging to the various regimental organizations, but that up to the present time they have been unable to conclude their negotiations.

A matter of considerable importance at Creedmoor is to secure a right of way and an extension of the railroad spur onto the State Hospital grounds. It is desirable that this be accomplished at an early date so that prospective contractors may be able to transport building materials at a minimum of cost. At the request of the President of your Board and of the State Commission in Lunacy, I have given this matter much attention, and with an introduction from your President to the President of the Long Island Railroad Company, I have found the attitude of the railroad authorities very satisfactory. Various difficulties have been encountered, however. The parties owning the real estate where a permanent spur should be run, declined to treat with the State, and as the State has at present no authority to institute condemnation proceedings, it has seemed best to attempt to obtain a right of way for a temporary spur from the railroad along Range avenue on to the property. The railroad authorities are co-operating with me in this matter. Some time ago, at the

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request of the railroad company I obtained consent from the State Commission in Lunacy to make formal application to the railroad company for this temporary spur along Range avenue. This formal application was made and I gave assurance that the railroad company could depend on the State authorities for their co-operation in this matter. At present writing I am informed that the railroad company has this matter well under way, and that the prospect is satisfactory. It has obtained the consent of all the owners of property abutting on Range avenue, some fifty or more persons I am informed, with one exception, and a consent will probably be obtained in that case within a few hours. These consents having been obtained, the railroad company now proposes to submit the formal application of the State together with its own, for permission to run this temporary spur along Range avenue to the Public Service Commission and the Board of Estimate on the 21st inst. A delay of some thirty days will, I am informed, be necessary, while this matter is under consideration by these two public bodies. As soon, however, as consent is obtained from the Public Service Commission and the Board of Estimate, the railroad company will be in position to put in the spur, a permit from the President of the Borough of Queens having already been obtained. The actual work of putting in the spur will only take a few hours.

Although it may be confidently assumed from the above that a temporary spur will be in place within a few weeks, I would call attention to the desirability of steps being taken toward obtaining the necessary right of way for a permanent spur, either by the railroad company or through necessary legislation by the State.

I regret to inform the Board that, owing to various delays, it has not been possible to bring the negotiations for an exchange of properties between the State and the city of New York, which would result in the State's having absolute tenure of the Flatbush property to a conclusion; one cause for the delay was an alleged difficulty on the part of the city in complying with the terms laid down by the Attorney-General in the description of the boundaries

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

of the Flatbush property. As I understand it, however, this difficulty has been met. Another difficulty which has not yet been removed, has been the indefinite boundaries of the Sunken Meadows property. This is stated in the following quotation from a letter from Mr. Swanstrom, a member of the Board:

“NEW YORK, *October 9, 1908.*

“DR. O. M. DEWING, *Superintendent Long Island State Hospital, Brooklyn, N. Y.:*

“MY DEAR DR. DEWING.—Your letter with enclosure was received this morning. I called upon Mr. Byrne this afternoon and had an extended conference with him in regard to the matter. I found that it is very much muddled, and will take some time yet before it can be completed. It seems that when the city came to close the title they found there were no fixed boundaries to the Sunken Meadows. The bulkhead line had never been fixed as required by law, except theoretically. The city was therefore not getting what it proposed to have in exchange for the Clarkson street property. The corporation counsel has secured from the Secretary of War a designation of the bulkhead line. Maps have been prepared which will show this bulkhead line and the limits of the Sunken Meadows. These maps are to be filed with the Secretary of State, and then additional legislation is to be had as an amendment to the act passed last year which will refer to the map thus on file in the office of the Secretary of State. In that way it is claimed that the city will get a definite description of the Sunken Meadows. Mr. Byrne thinks that they will be ready to exchange deeds some time in the beginning of next year.

“Sincerely yours,

“J. EDWARD SWANSTROM”

Assuming that the State soon obtains absolute title to this property, the length of our tenure here is a question of much importance. If it is to be for a considerable period, then certain improvements should be made. I would recommend that this

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matter of the tenure of the Flatbush property receive the attention of your Board in conference with the State Commission in Lunacy, and that an attempt be made to arrive at some more definite conclusion in regard to this matter, so that a basis may be had on which to plan necessary improvements.

Improvements have been made during the past few months, or are about to be made, which will involve the expenditure of some eight thousand dollars or nine thousand dollars, mostly in connection with the boiler plant. These improvements will be referred to more definitely elsewhere.

In my report to the Board one year ago, I informed it that the Legislature had so cut down the funds available for maintenance that it was necessary for the hospital to institute radical and drastic changes. A large number of employees were dispensed with, and other changes of a similar character were made. I stated, however, that with all the changes that could possibly be made without placing the hospital standard on a merely custodial basis, it would be impossible to carry out the reduction that had been contemplated by the Legislature; that instead of placing the per capita rate of maintenance on a basis of \$200 per capita per annum, the lowest that could be expected would be a per capita of \$230 per annum, instead of the \$243 per capita for the fiscal year ending September 30, 1907. Owing to the fact that I have not yet received a final treasurer's report for the fiscal year ending September 30, 1908, I am not able to give the exact figures on the per capita rate of maintenance for the past year, but I am able to state roughly that it will probably be slightly under \$230 per capita per annum. This is the least on which the hospital can be run without greatly lowering its standard of maintenance, and I would earnestly recommend that representations be made to the proper authorities that the standard possible at this rate of maintenance is too low. It is impossible, for instance, to employ a sufficient ratio of capable nurses to the raw, untrained attendants, whom we are now forced to employ. In my opinion, the State should be more generous with these employees in compensation, in the matter of hours of

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labor, and in the food and quarters provided for them. With the consideration now shown to its attendants and nurses, the State cannot in my opinion, expect to obtain a very high standard of service from its ward attendants, and this lack of consideration is likely to be reflected in the attitude of the attendant toward the patient. In connection with the per capita cost of maintenance at this hospital, I will take the liberty of quoting as follows from my last annual report:

“The present interior construction and arrangement of the hospital is such that it is difficult and expensive to administer. When our plan for improvements has been carried out, I believe the hospital can be more economically administered.

“Owing to the location of this hospital, the most difficult and expensive of the 942 patients committed at the receiving pavilion of the Kings County Hospital to the State Hospitals on Long Island are sent here. It is generally recognized by those having an intimate knowledge of this matter that the average rate of maintenance of a large hospital or of a hospital system throws no light whatever on the cost of maintaining, on one hand, a quiet case requiring little attention, and on the other the violent and disturbed or the cases physically ill and infirm, who require the maximum of nursing, special diet, drugs, medical supplies and medical attention, and who destroy or soil the maximum of clothing and bed clothing.

“The lack of a productive farm should be borne in mind, also the fact that we are obliged to buy our own water and ice. These cost us \$5.52 per capita for the year as against an average of seventy-three cents for other hospitals. This will be corrected as soon as our plans for improvement can be carried out.

“At this hospital, acting in accordance with the views of the Board and also with my own strongly held views, I insist on the maximum food ration allowed by the Commission being supplied to patients and employees. It is entirely consumed with only a trifling waste, which cannot be avoided, and I regard it of the utmost importance that no reductions in the food supply be made.”

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MATERIAL IMPROVEMENTS

Under this heading only such work has been done during the year as was obviously necessary for carrying on the work of the hospital. The improvements are therefore of a minor nature.

Early in the Spring we made 120 new window screens to screen all of the windows in the basement dining-rooms as a protection against house flies and mosquitoes. New flooring has been laid in several of these basement dining-rooms. The old tin roof on the main kitchen has been replaced on the gable section with prepared roofing and new tin on the flat section. An entire new roof has been placed on the coal shed. An addition to the dynamo house has been built to be used as a workshop for the electrician. One sixty gallon copper preserve kettle and one fifty-five gallon cast iron kettle have been installed in the main kitchen to replace old worn out iron kettles. Two portable bath tubs have been added to the equipment of the hospital wards. Old insanitary water closets have been replaced with new ones on the following wards: Wards 3, 6, 7, 8 and 9 for patients, and Ward 10 and Halls A and E for women employees, also in storehouse and two toilets connected with the basement dining-rooms. Old bath tubs have been replaced with new ones in women employees' quarters in Ward 10; one in Ward 17 and two in Ward 19 for patients. A new set of three galvanized iron lavatories have been added to the equipment in Ward 13 bathroom.

The heating of the back halls of Wards 6, 9 and 10, women's wing, and 16, 19 and 20, men's wing, has been improved by the installation of two additional radiators in each place. A steam line has been run to the stable and a radiator placed in the sleeping-room and a steam coil in the carriage-room, in place of stoves formerly used.

In the matter of painting improvements more has been done along this line than last year, owing to the abandonment of the plan to remodel the building. An itemized list of the painting repairs will be found in the painter's annual report, appended hereto.

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Contracts have been let, and at the time of making this report the work is just started, for the removal of four of our old boilers and the installation of two new high pressure 150 h. p. boilers, which will furnish us with ample steam power for some time to come.

ENTERTAINMENT OF PATIENTS

Our amusement fund allowance for the year amounted to \$2,600, but owing to the limitation of our total appropriation for maintenance for the year to a sum insufficient to meet the needs of the hospital, and in our endeavor to limit our expenses to such an extent as to keep within the appropriation, only a trifle over one-half of the amusement fund was used for this purpose, the balance going to offset the general deficit.

The following is a general summary of the use to which the portion of the amusement fund used was put:

Three hundred and twelve dollars and nineteen cents was paid to employees who are musicians as extra pay for musical services; \$128.19 was spent under the heading "Music and Musical Instruments," covering tuning and repairs to pianos, rental of one piano for Ward 4, repairs to Regina music box and new tune discs for same, 35 Victor records, 1,300 talking machine needles, miscellaneous orchestra music, new bass drum and cymbals, and miscellaneous repairs to other instruments.

Entertainments were given during the year by the Lyceum Novelty Co., vaudeville; Edward Brigham, music and reading; New York Ladies' Concert Co., variety; Howard Colored Orphan Asylum, recitations and singing; Mr. E. Spence and niece, Scotch songs and readings in costume.

One hundred and eighty-two dollars and five cents was spent for materials for basket making and fancy-work as follows: Four lessons by a teacher in basketry at \$2.50 each; reed and raffia for basket making; stamped pieces for embroidering; silkateen, Battenburg braid, linen thread, embroidery cotton, embroidery silk, and embroidery needles for making doilies, table and bureau covers; cretonne, linen, denim, crash and burlap for making table and bureau covers and sofa pillows.

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The following miscellaneous expenditures have been made from the amusement fund: Sixteen volumes of magazines bound and fifty-nine books of fiction purchased for the circulating library; subscriptions for the following magazines were paid for the year: Two copies each of Harper's Bazaar, Harper's Monthly, Ladies' Home Journal, Success, Delineator and Century; 3 copies each of Cosmopolitan, Munsey's and McClure's, and 1 copy of the Deaf-Mutes Journal; 4 boxes of oranges and 330 pounds of candy were purchased for Christmas, and 2 cases of holly and 1,500 yards of ground pine roping were bought for Christmas decorations; on the Fourth of July 450 pounds of peanuts and 2 boxes of lemons were purchased for the entertainment of patients; our billiard table was recovered; one-fourth gross of playing cards, 2 dozen tennis balls and three Crokinole sets were bought for the use of patients; our surf tents used in the women's exercise yard were repaired; picture frame moulding, pulp board and a mitre box were purchased for reframing pictures. Jardinieres and vases were bought for plants and flowers on the wards; 130 Boston ferns, 60 palms, 50 Dracena, 50 rubber plants and 200 rose plants were purchased for furnishing wards with plants; 6 patients were furnished money to visit Coney Island and 53 patients taken to the circus; the regular allowance of tobacco has been supplemented by a purchase of 300 pounds during the year from the amusement fund.

The weekly dances for the patients have been maintained and the Victor talking machine has been used as an adjunct to this form of entertainment for amusing the patients between dances, and the women patients have used the basket-ball court.

SUGGESTIONS AND FUTURE NEEDS

In view of the legislation providing for the removal of this hospital to the new site at Creedmoor, and in view of the measures which have been taken during the past few months with a view to making the old hospital more habitable, I have very few specific recommendations to make for material improvements. I would, however, call attention to one matter which has already been referred to in this report, namely, the desirability of fitting out the hospital with fly-screens. I regard this as an important

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matter, not only with a view to the prevention of typhoid fever and other contagious diseases, but in connection with the comfort of patients and employees, and I assume that the desirability of the expenditure needs no further argument. The approximate cost would be \$250.

In addition to the monthly visits of the Board of Managers and the visits of the State Commission in Lunacy, I have to report the following:

Dr. Calvin S. Barber, Brooklyn; Dr. John L. Macumber, Brooklyn; Dr. Frederick Eastman, Brooklyn; Dr. Braybrook, Brooklyn; Dr. Ulman, Kings Park, L. I.; Dr. William Browning, Brooklyn; Dr. John McGuire, New York; Dr. Conterno, New York; Dr. R. M. Elliott, Willard, N. Y.; Mr. F. B. Ware, State Architect, Albany, N. Y.; Mr. F. E. Corwith, Albany, N. Y.; Dr. Algernon T. Bristow, Brooklyn; Dr. Kenny, Health Department, Brooklyn; Dr. Henry A. Fairbairn, Brooklyn; Dr. Van Geisen, New York; Dr. Frischbier, Brooklyn; Dr. Sidney D. Wilgus, New York; Prof. R. S. Woodward, Columbia University, New York; Miss A. Alline, State Board of Education; Dr. C. N. Napier, Brooklyn; Mr. Charles E. Johnston, Kingston, N. Y.; Homer C. Babcock, New York; E. W. Tompkins, Albany; Dr. John Stivers, Brooklyn.

For magazines and other reading matter the hospital is indebted to the following residents of Brooklyn: Mrs. M. E. Reilly, Mrs. Connor, Mrs. Clark, Mrs. Gane, Mrs. Mead, Mr. Charles D. Baker, Mrs. J. H. Burtis, Rev. A. Blum, Mr. A. C. Gismond, Mrs. M. F. Taylor, Mr. D. E. Farrell, Mrs. W. F. Richardson, The Brooklyn Citizen.

The usual statistical tables, financial statement, and reports from the various industrial departments are appended to this report. In conclusion I desire to express my appreciation of the aid and co-operation which have been extended to me by the members of the Board, by the State Commission in Lunacy, and to the officers and employees of the hospital for their loyal and efficient service.

Respectfully submitted,

O. M. DEWING

Superintendent

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TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	314	402	716
Cases admitted during the year:			
By commitment:			
First admissions.....	125	168	293
Readmission.....	9	24	33
By transfers from other institutions for the insane.....	18	29	47
Persons admitted during the year.....	152	221	373
Total cases under treatment during the year.....	466	623	1,089
Total persons under treatment during the year.....	457	599	1,056
Daily average population.....	309	415	724
Rated capacity of the institution.....	333	322	655
Discharged during the year:			
As recovered.....	33	48	81
As much improved*.....			
As improved*.....	46	33	79
As unimproved*.....	13	34	47
As not insane:			
Inebriates.....			
Drug habitues.....			
Others not insane.....		3	3
Died.....	67	75	142
Transferred to other institutions for the insane.....	15	26	41
Total cases discharged during the year.....	174	219	393
Total persons discharged during the year....	174	219	393
Remaining under treatment:			
Supported by the State.....	283	379	662
Reimbursing patients.....	24	51	75
Private patients.....			
Total remaining September 30, 1908.....	307	430	737

*Except transfers.

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GENERAL STATEMENT

October 1, 1907, to September 30, 1908

Date of opening	1895
Total acreage of grounds and buildings.....	25
Value of real estate, including buildings.....	.....
Value of personal property	\$77,000 00
Acreage under cultivation	9½

Disbursements during year for maintenance:

Estimate No. 1. For officers' salaries	\$12,377 44
Estimate No. 2. For wages	52,754 87
Estimate No. 3. For provisions and stores	56,891 56
Estimate No. 4. For ordinary repairs	2,355 45
Estimate No. 5. For farm and grounds	2,007 91
Estimate No. 6. For clothing of patients	2,165 26
Estimate No. 7. For furniture and bedding ...	3,422 87
Estimate No. 8. For books and stationery	1,022 20
Estimate No. 9. For fuel and light	14,747 80
Estimate No. 10. For medical supplies	1,933 66
Estimate No. 11. For miscellaneous expenses ..	5,863 17
Estimate No. 12. For transportation	156 08

Total disbursements, estimates 1 to 12, inclusive \$155,698 27

Reimbursing, estimate 6	\$607 65
Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy	2,674 12
Total disbursements during year, manufacturing fund . . . . .	.....

Balances October 1, 1908:

General maintenance fund .....	.....
Manufacturing fund . . . . .	.....

Weekly per capita cost on daily average number of patients, estimates 1 to 12, inclusive..... \$4.1356

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT

(Concluded)

Maximum rate of wages paid attendants:

Men	\$41 25
Women	35 00

Minimum rate of wages paid attendants:

Men	\$22 00
Women	16 00

Proportion of day attendants to average daily
population 1 to 9.3

Proportion of night attendants to average daily
population 1 to 40.2

Percentage of daily patient population engaged in
some kind of useful occupation 53

Estimated value of farm and garden products dur-
ing year \$1,665 07

Estimated value of articles made or manufactured
by patients during year 3,300 00

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29141.....	N. Y....	France.	Eng....	M	H. S.....	Artisan.....	Heb.....	C	? 17 years..	Alcohol.
29142.....	Rus....	Rus....	Rus....	Sp	None.....	Tailor.....	Heb.....	C	18 years..	Alcohol.
29143.....	Ger....	Ger....	Ger....	M	C. S.....	Saloon keeper.	Prot.....	C	Life.....	Alcohol.
29144.....	N. Y....	Ger....	Ger....	S	C. S.....	Truck driver.	Prot.....	C	? 20 years..	
29145.....	Italy...	Italy...	Italy...	M	C. S.....	Carpenter.....	Prot.....	C	Life.....	Overwork.
29146.....	Eng....	Eng....	Eng....	M	H. S.....	Bookkeeper.	Prot.....	C	33 years..	Injury.
29147.....	N. Y....	U. S....	U. S....	M	C. S.....	Tailor.....	Heb.....	C	9 months.	
29148.....	Ger....	Ger....	Ger....	M	C. S.....	Painter.....	Prot.....	C	6 months.	
29150.....	Swed...	Swed...	Swed...	S	C. S.....	Boilermaker.	Cath.....	C	30 years..	Alcohol.
30201.....	Sicily..	Italy...	Italy...	M	R. W....	Butler.....	Prot.....	C	Life.....	
30202.....	Eng....	Eng....	Eng....	M	C. S.....	None.....	Prot.....	C	14 months	
30203.....	N. Y....	U. S....	U. S....	S	C. S.....	Laborer.....	Meth.....	C	28 years..	
30204.....	W. I....	W. I....	W. I....	S	C. S.....	Plasterer.	Pres.....	C	6 months.	
30205.....	Scot....	Scot....	Scot....	W	C. S.....	Dentist.....	Heb.....	C	50 years..	
30206.....	Aus....	Aus....	Aus....	S	C. S.....	Laborer.....	Cath.....	C	? 57 years..	Alcohol.
30207.....	Ire....	Ire....	Ire....	W	C. S.....	Bookkeeper.	Prot.....	C	40 years..	Alcohol.
30376.....	Ger....	Ger....	Ger....	W	C. S.....	Butcher.....	Cath.....	C	6 months.	Loss of property.
30378.....	Ger....	Ger....	Ger....	M	C. S.....	Laborer.....	Prot.....	C	Life.....	Alcohol.
30379.....	Ire....	Ire....	Ire....	W	C. S.....	Gravel roofer.	Cath.....	C	26 years..	
30380.....	Italy...	Italy...	Italy...	M	R. W....	Carpet layer.	Prot.....	C	42 years..	
30381.....	Eng....	Eng....	Eng....	M	C. S.....	Merchant.....	Heb.....	C	Life.....	
30382.....	U. S....	U. S....	U. S....	M	C. S.....	Laborer.....	Cath.....	C	13 months	Alcohol.
30383.....	Rus....	Rus....	Rus....	M	C. S.....	Barber.....	Cath.....	C	7 years...	Worry.
30384.....	Italy...	Italy...	Italy...	S	R. W....	Truck driver.	Cath.....	C	Life.....	Alcohol.
31046.....	Italy...	Italy...	Italy...	S	C. S.....	Baker.....	Cath.....	C	? Life.....	Overwork.
31048.....	U. S....	Ire....	Ire....	M	C. S.....	Clerk.....	Cath.....	C	Life.....	
31050.....	Aus....	Aus....	Aus....	S	C. S.....	Printer.....	Prot.....	C	Life.....	
31051.....	U. S....	U. S....	U. S....	S	C. S.....			C		
31052.....	U. S....	U. S....	U. S....	M	C. S.....			C		

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TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Brothers and sisters and descendants		Direct g		Collateral h							
			I	N	I	N	I	N	I	N	I	N						
29141.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 month...	1	Alcoholic.
29142.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	4 years...	0	Paresis.
29143.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	5 months.	0	Paresis.
29144.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	1 year....	0	Alcoholic.
29145.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	?	?	Paresis.
29146.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	2 yrs., 9m.	0	Paresis.
29147.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	2 years...	0	Paresis.
29148.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	1 month...	0	Organic dementia.
29150.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	3 months.	0	Dementia praecox.
30201.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 weeks...	0	Alcoholic psychosis.
30202.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	5 months.	0	Alcoholic psychosis.
30203.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	4 months.	0	Dementia praecox.
30204.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 months.	0	Paresis.
30205.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	3 months.	0	Dementia senile.
30206.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	2 weeks...	0	Dementia praecox.
30207.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	1 year....	0	Senile psychosis.
30376.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	1 year....	0	Senile psychosis.
30378.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	5 years...	0	Alcoholic psychosis.
30379.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	1 year....	0	Alcoholic psychosis.
30380.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	?	?	Organic dementia.
30381.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	2 years...	0	Senile psychosis.
30382.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	1 week...	0	Alcoholic psychosis.
30383.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	6 years...	0	Paresis.
30384.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	3 months.	1	Manic depressive.
31046.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	2 months.	0	Dementia praecox.
31048.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	?	?	Dementia praecox.
31050.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	?	?	Exhaustion psychosis.
31051.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	?	?	Dementia praecox.
31052.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	?	?	Exhaustion psychosis.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S=Single; M=Married; W=Widowed; b N=None; R=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; Col.=Collegiate. H. S.=High School; C. C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31053.....	U. S....	Eng....	Eng....	S	C. S....	Machinist.....	Prot....	C	Life.....	Alcohol.
31054.....	Ire....	Ire....	Ire....	S	C. S....	Laborer.....	Cath....	C	2 yrs., 9 m.	Alcohol.
31055.....	U. S....	Ire....	Ire....	S	C. S....	Marble worker.....	Cath....	R	?	Alcohol.
31056.....	U. S....	U. S....	Eng....	S	C. W....	Laborer.....	Cath....	C	Life.....	Excessive use of tobacco.
31628.....	Rus....	Rus....	Rus....	S	C. S....	Factory hand.....	Heb....	C	2 yrs., 8 m.	Fright.
31629.....	U. S....	Rus....	Rus....	S	C. S....	Errand boy.....	Heb....	C	Life.....	Syphilis.
31631.....	Italy....	Italy....	Italy....	M	H. S....	Teacher.....	Cath....	C	14 years..	Alcohol.
31632.....	U. S....	Ire....	U. S....	S	R. W....	Laborer.....	Cath....	C	?	
31633.....	Rus....	Rus....	Rus....	S	R. W....	Baker.....	Heb....	C	3 years...	
31634.....	Ger....	Ger....	Ger....	M	R. W....	Bartender.....	Prot....	C	18 years..	Alcohol.
31635.....	Spain..	Spain..	Spain..	M	R. W....	Laborer.....	Cath....	C	6 months.	Surgical operation.
31636.....	Italy....	Italy....	Italy....	M	C. S....	Laborer.....	Cath....	C	21 years..	Syphilis.
31637.....	U. S....	Italy....	Italy....	M	R. W....	Pilot.....	Meth....	C	Life.....	Alcohol.
31638.....	U. S....	U. S....	U. S....	S	C. S....	None.....	Cong....	C	Life.....	Tuberculosis.
31639.....	U. S....	U. S....	U. S....	M	C. S....	Longshoreman.....	Bapt....	C	Life.....	
31640.....	Rus....	Rus....	Rus....	S	None....	Laborer.....	Meth....	C	2 years...	Alcohol.
32179.....	Ire....	Ire....	Ire....	W	C. S....	None.....	Meth....	C	75 years..	Age.
32180.....	Eng....	Eng....	Eng....	M	C. S....	Merchant.....	Meth....	C	50 years..	Age.
32181.....	U. S....	Ire....	Ire....	M	C. S....	Watchman.....	Cath....	C	?	Alcohol.
32182.....	Italy....	Italy....	Italy....	M	None....	Bricklayer.....	Cath....	C	2 years...	Alcohol.
32184.....	?	?	?	?	?	?	?	?	?	
32185.....	U. S....	Ire....	Ire....	S	C. S....	Watchman.....	Cath....	C	Life.....	Alcohol.
32186.....	U. S....	Scot....	Scot....	W	C. S....	Merchant.....	Epis....	C	Life.....	Cerebral hemorrhage.
32187.....	U. S....	Ger....	Ger....	M	C. S....	Clerk.....	Prot....	C	Life.....	Alcohol.
32188.....	U. S....	Ire....	Ire....	S	C. S....	Insurance broker.....	Cath....	C	Life.....	
32189.....	Italy....	Italy....	Italy....	Sp	C. S....	Shoemaker.....	Cath....	C	17 years..	Syphilis.
32190.....	Eng....	Eng....	Eng....	M	C. S....	Manufacturer.....	Epis....	C	40 years..	Age.
32191.....	Rus....	Rus....	Rus....	S	C. S....	Carpenter.....	Heb....	C	4 years...	Fright.
32192.....	U. S....	N. S....	N. S....	M	None....	Laborer.....	Cath....	C	Life.....	Alcohol.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e = Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections; ^h roses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; ⁱ =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
31053	U	Inf...	...	...	...	...	...	...	...	...	34	2 weeks...	1	Alcoholic psychosis.
31054	U	N...	...	...	...	...	...	...	...	...	26	1 week...	0	Alcoholic psychosis.
31055	U	N...	...	...	...	...	...	...	...	...	30	6 weeks...	0	Alcoholic psychosis.
31056	U	N...	...	...	...	...	...	...	...	...	17	2 weeks...	0	Manic depressive.
31628	U	N...	...	...	...	...	...	...	...	I	20	1 month...	0	Dementia praecox.
31629	U	Inf...	...	...	...	...	...	...	...	...	15	2 weeks...	0	Dementia praecox.
31631	U	N...	...	...	...	...	...	...	...	...	44	1 year...	0	Paresis.
31632	P	N...	...	...	...	...	...	...	...	...	60	2 weeks...	0	Alcoholic psychosis.
31633	U	N...	...	...	...	...	...	...	...	...	33	10 days...	0	Paresis.
31634	U	N...	...	...	...	...	...	...	...	...	39	1 month...	0	Alcoholic psychosis.
31635	U	Inf...	...	...	...	...	...	...	...	...	38	2 months...	0	Organic brain disease.
31636	U	N...	...	...	...	...	...	...	...	...	50	1 month...	0	Paresis.
31637	U	N...	...	...	...	...	...	...	...	...	59	10 years...	0	Paresis.
31638	U	N...	...	...	...	...	...	...	...	...	19	1 week...	0	Dementia praecox.
31639	U	N...	...	...	...	...	...	...	...	...	33	2 weeks...	0	Infection psychosis.
31640	P	Inf...	...	...	...	...	...	...	...	...	24	2 weeks...	0	Alcoholic psychosis.
32179	U	N...	...	...	...	...	...	...	...	...	88	5 years...	0	Senile psychosis.
32180	U	N...	...	...	...	...	...	...	...	...	86	4 years...	0	Senile psychosis.
32181	U	N...	...	...	...	...	...	...	...	...	53	4 months...	0	Alcoholic psychosis.
32182	U	Inf...	...	...	...	...	...	...	...	...	31	2 months...	0	Alcoholic psychosis.
32184	P	?	...	...	...	...	...	...	...	...	?	?	?	Organic dementia.
32185	U	N...	...	...	...	...	...	...	...	...	38	2 weeks...	0	Alcoholic psychosis.
32186	U	N...	...	...	...	N	...	...	...	...	72	6 years...	0	Senile psychosis.
32187	U	Inf...	...	...	...	...	...	...	...	...	42	3 months...	0	Alcoholic psychosis.
32188	U	N...	...	...	...	...	...	...	...	...	32	6 weeks...	0	Manic depressive.
32189	U	N...	...	...	...	...	...	...	...	...	33	4 months...	0	Paresis.
32190	U	N...	...	...	...	...	...	...	...	...	73	1½ years...	0	Senile psychosis.
32191	U	Inf...	...	...	...	...	...	...	...	...	25	10 days...	0	Exhaustion psychosis.
32192	U	N...	...	...	...	...	...	...	...	...	52	2½ months	0	Paresis.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Psychosis
		Constitution	PATERNAL				Brothers, sisters and descendants	MATERNAL									
			Direct		Collateral			Direct		Collateral							
			I	N	I	N		I	N	I	N						
32193.....	O	N.....												43	9 months.	0	Alcoholic psychosis.
32194.....	O	Inf.....												16	11 months	0	Dementia praecox.
32195.....	O	Inf.....												35	3 months.	0	Dementia praecox.
32845.....	O	N.....												21	?	0	Dementia praecox.
32846.....	O	N.....												50	?	?	Paresis.
32847.....	O	Inf.....												26	6 weeks..	0	Alcoholic psychosis.
32848.....	O	N.....												34	1 year....	0	Paresis.
32849.....	O	N.....												70	1 year....	0	Senile psychosis.
32850.....	O	N.....												44	1 year....	0	Paresis.
32851.....	O	N.....												61	2 years...	0	Alcoholic psychosis.
32852.....	O	N.....												38	1 week...	0	Alcoholic psychosis.
32853.....	O	Inf.....												22	1 month..	0	Dementia praecox.
32854.....	O	N.....												52	?	?	Alcoholic psychosis.
33426.....	O	Inf.....												18	2 weeks..	0	Dementia praecox.
33427.....	O	N.....												46	6 months.	0	Paresis.
33428.....	O	Inf.....							I					18	2 months.	0	Dementia praecox.
33429.....	O	N.....												58	?	0	Alcoholic psychosis.
33430.....	O	N.....												32	1 month..	0	Alcoholic psychosis.
33431.....	O	N.....							I					55	4 months.	0	Alcoholic psychosis.
33432.....	O	Inf.....												48	?	0	Involution melancholia.
33433.....	O	N.....												55	1 week...	0	Terminal dementia.
33434.....	O	N.....												55	6 months.	0	Organic dementia.
33435.....	O	N.....												21	?	0	Manic depressive.
33436.....	O	N.....												69	?	0	Senile psychosis.
33438.....	O	N.....												51	1 month..	0	Terminal dementia.
33439.....	O	N.....												52	3 month..	0	Alcoholic psychosis.
33440.....	O	Inf.....												43	?	0	Exhaustion psychosis.
33441.....	O	N.....												71	1 month..	0	Senility.
33442.....	O	N.....												68	1 month..	0	Alcoholic psychosis.
33442.....	O	N.....												27	?	0	Imbecility.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34151....	Den....	Den....	Den....	S	C. S....	Painter.....	Prot.....	C	2 years....	Alcohol.
34152....	U. S....	Ire....	Ire....	M	C. S....	Blacksmith....	Cath.....	C	Life.....	
34154....	U. S....	Ire....	Ire....	W	C. S....	None.....	Cath.....	C	Life.....	
34155....	Ire....	Ire....	Ire....	M	H. S....	Teacher.....	Cath.....	C	12 years..	Alcohol.
34156....	U. S....	U. S....	U. S....	M	C. S....	Wood engraver....	Pres.....	C	Life.....	Age.
34157....	Ger....	Ger....	Ger....	M	C. S....	Baker.....	Prot.....	C	2 years....	
34158....	U. S....	Ire....	Ire....	M	C. S....	Driver.....	Cath.....	C	Life.....	
34159....	Swe....	Swe....	Swe....	S	R. W....	Laborer.....	Prot.....	C	Life.....	Alcohol.
34160....	U. S....	Ger....	Ger....	S	C. S....	Weaver.....	Cath.....	C	Life.....	Alcohol.
34161....	U. S....	Ire....	Ire....	M	C. S....	Laborer.....	Cath.....	C	Life.....	Alcohol.
34162....	Ire....	Ire....	Ire....	W	C. S....	Driver.....	Cath.....	C	Life.....	
34163....	Italy....	Italy....	Italy....	S	C. S....	Bootblack....	Cath.....	C	Life.....	
34164....	U. S....	Eng....	Eng....	S	C. S....	Messenger....	Cath.....	C	Life.....	Epilepsy.
34165....	U. S....	Eng....	Eng....	W	C. S....	Helper.....	Cath.....	C	Life.....	Alcohol.
34167....	Rus....	Rus....	Rus....	M	C. S....	Optician.....	Prot.....	C	1 year....	Syphilis.
34168....	W. Ind.	W. Ind.	W. Ind.	M	R. W....	Laborer.....	Cath.....	V	9 months.	Alcohol.
34169....	Aus....	Aus....	Aus....	S	R. W....	Laborer.....	Cath.....	C	6 months.	
34805....	U. S....	U. S....	U. S....	W	C. S....	Bookkeeper....	Meth.....	C	Life.....	Senility.
34806....	U. S....	U. S....	U. S....	S	Col....	Chemist.....	Prot.....	V	Life.....	
34807....	U. S....	U. S....	U. S....	M	R. W....	Laborer.....	Meth.....	C	Life.....	Cerebral hemorrhage.
34808....	U. S....	U. S....	U. S....	M	Col....	Lawyer.....	Pres.....	C	Life.....	
34809....	U. S....	U. S....	U. S....	S	C. S....	Factory hand....	Luth.....	C	Life.....	
34810....	U. S....	U. S....	U. S....	W	C. S....	Boat builder....	Pres.....	C	Life.....	Age.
34811....	Switz..	Switz..	Switz..	M	C. S....	Engraver.....	Pres.....	C	5 years....	Alcohol.
34812....	U. S....	Ger....	Ger....	S	C. S....	Clerk.....	Epis.....	C	Life.....	Injury.
34813....	Ire....	Ire....	Ire....	M	None....	Hodcarrier....	Cath.....	C	25 years..	Alcohol.
34814....	Ire....	Ire....	Ire....	M	C. S....	Laborer.....	Cath.....	C	25 years..	Alcohol.
35400....	U. S....	Ire....	Ire....	S	C. S....	Shoemaker....	Cath.....	C	Life.....	Alcohol.
35401....	U. S....	Ire....	Ire....	S	C. S....	Bartender....	Cath.....	C	Life.....	Alcohol.

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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 tions, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

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LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35402....	Ger....	Ger....	Ger....	M	C. S....	Baker.....	Cath.....	C	20 years..	Business reverses.
35403....	Scot....	Scot....	Scot....	W	C. S....	Engineer.....	Pres.....	C	70 years..	Age.
35404....	U. S....	Scot....	Can....	M	C. S....	Fireman on ship.....	Epis.....	C	Five.....	Alcohol.
35405....	Aus....	Aus....	Aus....	S	C. S....	Cutter.....	Heb.....	C	3 years...	
35406....	U. S....	U. S....	U. S....	M	C. S....	Broker.....	Epis.....	C	Life.....	Alcohol.
35946....	Ger....	Ger....	Ger....	M	C. S....	Tailor.....	Luth.....	C	17 years...	Age.
35947....	U. S....	Ire....	U. S....	S	C. S....	Ticket seller.....	Cath.....	C	Life.....	Shock.
35948....	Eng....	Eng....	Eng....	M	C. S....	Grain sampler.....	Epis.....	C	70 years..	Age.
35949....	Rus....	Rus....	Rus....	S	C. S....	Packer.....	Heb.....	C	17 years..	

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Concluded)

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis		
			PATERNAL				BROTHERS, sisters and descendants				MATERNAL							
			Direct		Collat- eral		Direct		Collat- eral		Direct g						Collat- eral h	
			I	N	I	N	I	N	I	N	I	N					I	N
35402.....	O	N	.	.	.	.	.	.	.	.	.	.	43	2 weeks...	0	Paresis.
35403.....	O	N	.	.	.	.	.	.	.	.	.	.	84	6 weeks...	0	Senile psychosis.
35404.....	O	N	.	.	.	.	.	.	.	.	.	.	48	10 months	0	Paresis.
35405.....	O	N	.	.	.	.	.	.	.	.	.	.	21	1 week...	0	Infection psychosis.
35406.....	O	N	.	.	.	.	.	.	I	.	.	.	57	8 months.	0	Organic dementia.
35946.....	O	N	.	.	.	.	.	.	.	.	.	.	62	7 years...	0	Senile psychosis.
35947.....	O	Inf.	.	.	.	.	.	.	.	I	.	.	27	2 weeks...	0	Exhaustion psychosis.
35948.....	O	N	.	.	.	.	.	.	.	.	.	.	80	2 years...	0	Senile psychosis.
35949.....	O	Inf.	.	.	.	.	.	.	.	.	.	.	18	2 weeks...	0	Dementia praecox.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29132.	N. Y....	Ger....	Ger....	M	C. S....	Barkeeper's wife.....	Luth.....	C	? years..	Death of parents.
29133.	Nor....	Nor....	Nor....	M	C. S....	Engineer's wife.....	Luth.....	C	14 years..	Alcohol
29136.	U. S....	Eng....	Eng....	M	C. S....	Housewife.....	Prot.....	C	?	Father int.
29137.	N. Y....	U. S....	U. S....	S	H. S....	Clerk.....	Prot.....	C	17 years..	Pregnancy.
29138.	Rus....	Rus....	Rus....	M	R. W....	Tailor's wife.....	Heb.....	C	36 years..	
29139.	Ger....	Ger....	Ger....	W	C. S....	None.....	Luth.....	C	6 months.	
29140.	Nor....	Nor....	Nor....	S	C. S....	Domestic.....	Luth.....	C	Life.....	
30208.	N. Y....	U. S....	U. S....	M	C. S....	Housewife.....	Prot.....	C	Life.....	Asthma.
30210.	U. S....	Ire....	Ire....	M	C. S....	Driver's wife.....	Cath.....	C	28 years..	Death of son.
30211.	Rus....	Rus....	Rus....	M	R. W....	Housewife.....	Heb.....	C	Life.....	
30212.	N. Y....	Ire....	Ire....	S	C. S....	Factory help.....	Cath.....	C	68 years..	Age.
30213.	Ire....	Ire....	Ire....	W	None....	None.....	Cath.....	C	10 days..	
30215.	Rus....	Rus....	Rus....	S	None....	Domestic.....	Luth.....	R	10 days..	
30216.	Ger....	Ger....	Ger....	Sp	R. W....	Domestic.....	Cath.....	C	80 years..	Injury.
30217.	Eng....	Eng....	Eng....	M	C. S....	Laundry kpr's wife..	Cith.....	C	13 years..	Death of mother.
30218.	Eng....	Eng....	Eng....	M	C. S....	Accountant's wife..	Epis.....	C	Life.....	
30219.	Vir....	U. S....	U. S....	W	None....	Housework.....	Bap.....	C	39 years..	Worry.
30220.	Ire....	Ire....	Ire....	M	C. S....	Housewife.....	Cath.....	C	35 years..	Worry.
30221.	Eng....	Rus....	Eng....	M	C. S....	Housewife.....	None....	C	8 months.	Love affair.
30222.	Rus....	Rus....	Rus....	S	R. W....	Domestic.....	Heb.....	R	Life.....	Alcohol.
30385.	N. Y....	Ire....	Ire....	M	C. S....	Clerk.....	Prot.....	C	Life.....	Poor health.
30386.	N. Y....	U. S....	U. S....	S	C. S....	Housewife.....	Luth.....	C	15 years..	Confinement.
30387.	Ire....	Ire....	Ire....	M	C. S....	Domestic.....	Cath.....	C	4 months.	Chorea.
30389.	Ger....	Ger....	Ger....	S	R. W....	None.....	Luth.....	V	6 months.	
30390.	Nor....	Nor....	Nor....	S	C. S....	Laborer's wife.....	Cath.....	V	Life.....	Worry.
30391.	N. Y....	Ire....	Ire....	M	C. S....	Teacher.....	Meth.....	C	Life.....	Worry.
30392.	N. Y....	M. I....	U. S....	W	Col....	None.....	Prot.....	C	15 years..	Opium.
30393.	Scot....	Scot....	Scot....	W	R. W....	None.....	Cath.....	C	Life.....	
30394.	N. Y....	Ire....	Ire....	M	C. S....	Clerk's wife.....	Cath.....	C	Life.....	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Psychosis			
		PATERNAL						MATERNAL												
		Direct			Collat- eral			Brothers, sisters and descendants			Direct g							Collat- eral h		
		I	N	O	I	N	O	I	N	O	I	N	O					I	N	O
29132.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	7 weeks... ?	1	Paresis.
29133.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	3 months.	...	Involution melancholia.
29136.....	C	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	7 months.	1	Alcoholic paranoiac condition.
29137.....	C	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	2 years...	1	Dementia praecox.
29138.....	C	Inf.....	.....	I	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	2 years...	0	Unclassified.
29139.....	C	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	sev. mos...	0	Senile dementia.
29140.....	P	Inf.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	2 years...	1	Dementia praecox.
30208.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	12 days..	0	Exhaustion psychosis.
30210.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	3 months.	0	Dementia praecox.
30211.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	2 months.	0	Involution melancholia.
30212.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	4 years...	0	Dementia praecox.
30213.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	1 month..	0	Dementia senile.
30215.....	P	Inf.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	?	?	Dementia praecox.
30216.....	P	Inf.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	1 month..	0	Polynuritic psychosis.
30217.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82	15 months	0	Dementia praecox.
30218.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2½ years..	0	Paranoiac condition.
30219.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	1 year....	0	Dementia senile.
30220.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	3 weeks..	0	Exhaustion psychosis.
30221.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	2 weeks..	0	Exhaustion psychosis.
30222.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	?	0	Dementia senile.
30385.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	8 months.	0	Polynuritic psychosis.
30386.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	3 months.	0	Dementia praecox.
30387.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 months.	0	Dementia praecox.
30389.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	?	?	Dementia praecox.
30390.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	1 year....	0	Dementia praecox.
30391.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	5 weeks..	1	Exhaustion psychosis.
30392.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	1 month..	0	Anxiety psychosis.
30393.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87	5 years...	0	Dementia senile.
30394.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 week... ...	0	Morphine psychosis.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30395...	Ire...	Ire...	Ire...	W	R. W...	Housework...	Cath...	C	?	Senility.
30396...	N. Y...	U. S...	France...	Sp	C. S...	Saleswoman...	Prot...	C	Life...	Family trouble.
31057...	Italy...	Italy...	Italy...	M	R. W...	Laborer's wife...	Cath...	C	5 years	Worry.
31058...	N. Y...	Ire...	Ire...	M	C. S...	Clerk's wife...	Cath...	C	Life...	
31060...	N. Y...	Ire...	Ire...	M	C. S...	Housewife...	Cath...	C	Life...	
31062...	N. Y...	U. S...	U. S...	M	C. S...	Manager's wife...	Epis...	C	Life...	Worry.
31063...	Pa...	Scot...	Ire...	S	R. W...	Domestic...	Cath...	C	Life...	Accident.
31064...	N. Y...	U. S...	U. S...	W	C. S...	Street swpr's wife...	Cath...	C	Life...	Alcohol.
31065...	Pol...	Pol...	Pol...	M	C. S...	Laborer's wife...	Cath...	C	22 years	
31066...	N. Y...	Ire...	Ire...	S	R. W...	None...	Cath...	C	Life...	
31067...	U. S...	?	?	S	C. S...	None...	Prot...	C	Life...	
31068...	Ire...	Ire...	Ire...	M	R. W...	Bricklayer's wife...	Cath...	C	?	Alcohol.
31069...	Ger...	Ger...	Ger...	M	C. S...	Driver's wife...	Cath...	C	22 years	Alcohol.
31070...	Ger...	Ger...	Ger...	M	C. S...	Driver's wife...	Cath...	C	25 years	Childbirth.
31071...	N. Y...	Ger...	Ger...	M	None...	Derrickman's wife...	Cath...	C	Life...	Senility.
31072...	Ire...	Ire...	Ire...	S	C. S...	None...	Cath...	C	50 years	Drugs.
31073...	Pa...	Ire...	Ire...	M	C. S...	Hostler's wife...	Cath...	C	Life...	Overwork.
31614...	Eng...	Eng...	Eng...	M	C. S...	Cigarmaker's wife...	Epis...	C	Life...	Worry.
31615...	N. Y...	Ire...	U. S...	S	R. W...	Factory hand...	Cath...	C	Life...	Worry.
31616...	N. Y...	Ger...	Ger...	S	C. S...	Factory...	Cath...	C	Life...	Childbirth.
31617...	Russ...	Russ...	Russ...	M	R. W...	Tailor's wife...	Heb...	C	6 years	Childbirth.
31619...	N. Y...	U. S...	U. S...	M	Col...	Lawyer's wife...	Epis...	C	Life...	Alcohol.
31620...	N. Y...	Ire...	Ire...	S	C. S...	Shoe operator...	Cath...	C	Life...	
31621...	Ire...	Ire...	Ire...	M	R. W...	Saloonkeeper's wife...	Cath...	C	14 years	
31623...	U. S...	U. S...	U. S...	S	C. S...	Clerk...	Cath...	C	Life...	
31624...	Ger...	Ger...	Ger...	W	C. S...	Housework...	Luth...	C	50 years	Cerebral hemorrhage.
31625...	Den...	Den...	Den...	M	C. S...	Mechanic's wife...	Luth...	C	10 months	
31626...	Ire...	Ire...	Ire...	S	C. S...	Housework...	Cath...	C	20 years	Worry.
31627...	Eng...	Eng...	Eng...	W	C. S...	Housework...	Cath...	C	48 years	Alcohol.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e. P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants	Direct g		Collateral h							
			I	N	I		N	I	N	I	N					
30395.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	56	?	0	Dementia senile.
30396.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	31	?	?	Paranoiac condition.
31057.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	42	5 months.	0	Unclassified.
31058.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	24	2 weeks...	0	Exhaustion psychosis.
31060.....	C	N	.....	.....	.....	I	.....	.....	.....	.....	54	5 weeks...	0	Paranoiac condition
31062.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	48	5 days...	0	Unclassified.
31063.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	17	6 months.	0	Dementia praecox.
31064.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	33	2 months.	0	Alcoholic polyneuritic.
31065.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	32	1 week...	0	Unclassified.
31066.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	24	1 month...	0	Epilepsy with insanity.
31067.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	66	12 years...	0	Dementia terminal.
31068.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	38	3 months.	0	Alcoholic polyneuritic psychosis.
31069.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	63	2 months.	0	Involution melancholia.
31070.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	48	3 weeks...	0	Alcoholic psychosis.
31071.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	32	1 week...	0	Unclassified.
31072.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	56	2 years...	0	Dementia senile.
31073.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	28	2 weeks...	0	Paresis.
31614.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	57	1 month...	0	Exhaustion psychosis.
31615.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	22	1 month...	0	Dementia praecox hebephrenic.
31616.....	P	Inf.	I	.....	.....	.....	.....	.....	.....	.....	17	3 weeks...	0	Dementia praecox katatonic.
31617.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	21	3 weeks...	0	Dementia praecox.
31619.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	27	4 months.	0	Dementia praecox katatonic.
31620.....	P	Inf.	.....	.....	.....	I	.....	.....	.....	.....	27	2 weeks...	0	Dementia praecox katatonic.
31621.....	P	Inf.	.....	.....	.....	I	.....	.....	.....	.....	48	1 month...	0	Dementia praecox katatonic.
31623.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	17	1½ months.	0	Alcoholic polyneuritic psychosis.
31624.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	66	4 months.	0	Dementia praecox katatonic.
31625.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	35	10 days...	1	Organic dementia aphasia.
31626.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	3 months.	0	Unclassified.
31627.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	64	1 year....	0	Involution melancholia.
															Alcoholic polyneuritic psychosis.	

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32159....	N. Y....	U. S....	U. S....	W	C. S....	None.....	?	C	Life.....	Age.
32160....	N. Y....	Ger....	Ger....	S	C. S....	Domestic.....	Cath.....	C	Life.....	Alcohol.
32161....	Fin....	Fin....	Fin....	M	R. W....	Carpenter's wife.....	Luth.....	C	17 years...	Alcohol.
32162....	N. Y....	U. S....	U. S....	M	R. W....	Lumberman's wife.....	Cath.....	C	Life.....	Age.
32163....	N. Y....	U. S....	U. S....	W	H. S....	None.....	Pres.....	C	Life.....	Age.
32164....	Ger....	Ger....	Ger....	M	C. S....	Shoemaker's wife.....	Cath.....	V	16 years...	Worry.
32165....	Mass....	U. S....	U. S....	M	C. S....	Clerk's wife.....	Bap.....	V	Life.....	Worry.
32166....	Italy....	Italy....	Italy....	M	C. S....	Longshoreman's wife.....	Cath.....	C	9 years...	Epilepsy.
32169....	N. Y....	Ire....	Ire....	S	R. W....	Trimmer.....	Cath.....	C	Life.....	Childbirth.
32170....	N. Y....	Ire....	Ire....	S	C. S....	Capmaker.....	Cath.....	C	Life.....	Pregnancy.
32171....	Swe....	Swe....	Swe....	M	C. S....	Draughtman's wife.....	Bap.....	C	17 years...	Glaueoma.
32172....	N. Y....	Ire....	Ire....	M	C. S....	Motorman's wife.....	Cath.....	C	Life.....	Childbirth.
32173....	Aus....	Aus....	Aus....	M	R. W....	Factory hand's wife.....	Cath.....	C	6 1/2 years...	Glaueoma.
32174....	N. Y....	U. S....	U. S....	S	C. S....	Gatherer in pub. hse.....	Meth.....	C	Life.....	Childbirth.
32175....	N. Y....	U. S....	Ire....	S	C. S....	Telephone operator.....	Epis.....	C	Life.....	Childbirth.
32176....	Conn....	Ire....	Ire....	M	C. S....	Laborer's wife.....	Cath.....	C	Life.....	Childbirth.
32177....	Italy....	Italy....	Italy....	M	None....	Bootblack's wife.....	Cath.....	C	20 years...	Childbirth.
32178....	N. Y....	Ger....	Ger....	M	R. W....	Porter's wife.....	Cath.....	C	Life.....	Childbirth.
32829....	Ire....	Ire....	Ire....	S	None....	Domestic.....	Cath.....	C	— years...	Childbirth.
32830....	Ire....	Ire....	Ire....	S	C. S....	Domestic.....	Cath.....	C	2 1/2 years...	Grave's disease.
32831....	Ger....	Ger....	Ger....	M	C. S....	Housewife.....	Cath.....	C	24 years...	Age.
32832....	N. Y....	Pol....	Pol....	M	C. S....	Clothes cutter's wife.....	Heb.....	C	Life.....	Age.
32833....	Ire....	Ire....	Ire....	M	R. W....	Janitor's wife.....	Cath.....	C	40 years...	Operation.
32834....	Ger....	Ger....	Ger....	W	C. S....	None.....	Luth.....	C	45 years...	Operation.
32835....	N. Y....	U. S....	U. S....	S	C. S....	None.....	Bap.....	C	Life.....	Childbirth.
32836....	Rus....	Rus....	Rus....	M	C. S....	Leather worker's wife.....	Heb.....	C	6 years...	Childbirth.
32837....	N. J....	U. S....	U. S....	S	C. S....	Housekeeper.....	Bap.....	C	Life.....	Childbirth.
32839....	Ire....	Ire....	Ire....	W	R. W....	Cook.....	Cath.....	C	Life.....	Childbirth.
32840....	N. Y....	Ire....	Ire....	M	C. S....	Clerk's wife.....	Cath.....	C	Life.....	Childbirth.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis	
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL								
			Direct		Collateral		Direct		Collateral		Direct		Collateral						
			I	N	I	N	I	N	I	N	I	N	I	N					
32159.....	C	N	I													73	?	0	Dementia senile.
32160.....	P	Inf.														24	2 weeks..	0	Dementia praecox.
32161.....	C	N														44	2 weeks..	0	Alcoholic polynuritic psychosis.
32162.....	P	Def.														32	3 weeks..	0	Alcoholic psychosis.
32163.....	C	N														85	5 years...	0	Dementia senile.
32164.....	C	N														63	1 year....	0	Dementia senile.
32165.....	P	N														47	6 months.	0	Paresis.
32166.....	P	N														29	12 days...	0	Unclassified.
32169.....	P	Inf.														38	10 days...	0	Epilepsy with insanity.
32170.....	P	Inf.														24	3½ years...	0	Dementia praecox.
32171.....	C	Inf.														21	1 month..	0	Dementia praecox.
32172.....	P	N														34	?	2	Dementia praecox.
32173.....	P	N														32	10 days...	0	Unclassified.
32174.....	C	N														61	3 months.	0	Depressive hallucinosis.
32175.....	C	Inf.														21	?	0	Dementia praecox katatonic.
32176.....	P	Inf.														35	1 month..	0	Dementia praecox katatonic.
32177.....	P	N														29	1 week...	0	Unclassified.
32178.....	P	Inf.														70	12 days...	0	Exhaustion psychosis.
32829.....	P	N														26	?	0	Not insane.
32830.....	P	Inf.														46	9 days...	0	Dementia praecox katatonic.
32831.....	C	Inf.														26	9 days...	0	Exhaustion psychosis.
32832.....	C	Inf.														70	3 months.	0	Depression not sufficiently distinguished.
32833.....	C	N														70	1 year....	0	Dementia senile.
32834.....	C	N														70	6 months.	0	Senile psychosis.
32835.....	C	Inf.														25	4 years...	0	Dementia praecox.
32836.....	P	Inf.														27	1 week...	0	Unclassified.
32837.....	C	N														53	1 year....	0	Paresis.
32839.....	P	N														55	1 year....	0	Involution melancholia.
32840.....	C	N														24	6 months.	0	Dementia praecox.

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LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32841....	N. Y....	Scot....	Scot....	S	C. S....	Stenographer.....	Congre....	C	Life.....	
32842....	Ire....	Ire....	Ire....	S	None....	Housework.....	Cath....	C	55 years..	Age.
32844....	Ire....	Ire....	Ire....	M	None....	Night w'man's wife..	Cath....	C	15 years..	Overwork.
33402....	N. Y....	Ire....	Ire....	S	R. W....	Dressmaker.....	Cath....	C	Life.....	Love affair.
33403....	N. Y....	Ger....	Ger....	S	C. S....	Clerk.....	Luth....	C	Life.....	Age.
33404....	Scot....	?	?	M	R. W....	Clerk's wife.....	Pres....	C	53 years..	
33405....	N. Y....	Ger....	Ger....	W	C. S....	None.....	Pres....	C	Life.....	Family difficulty.
33406....	Can....	Can....	Can....	M	C. S....	Storekeeper's wife..	Cath....	C	10 months	
33407....	Swe....	Swe....	Swe....	M	C. S....	Porter's wife.....	Luth....	C	13 years..	
33409....	U. S....	?	?	W	C. S....	None.....	?	C	Life.....	Age.
33410....	N. Y....	U. S....	Ger....	W	R. W....	Tailoress.....	Luth....	C	Life.....	Pregnancy.
33411....	N. Y....	Ire....	Ire....	M	R. W....	Yardman's wife.....	Cath....	C	Life.....	Pregnancy.
33412....	N. Y....	Ger....	Ger....	M	C. S....	Laborer's wife.....	Cath....	C	Life.....	Menopause.
33413....	Ire....	Ire....	Ire....	W	None....	None.....	Cath....	C	60 years..	Age.
33414....	Ger....	Ger....	Ger....	M	C. S....	Cigar-maker's wife..	Luth....	C	?	
33415....	N. Y....	Ire....	Ire....	S	C. S....	None.....	Cath....	C	Life.....	
33416....	Eng....	Eng....	Eng....	W	R. W....	None.....	Luth....	C	60 years..	Age.
33419....	Ire....	Ire....	Ire....	W	R. W....	Housework.....	Meth....	C	16 year..	Alcoholic
33420....	Ire....	Ire....	Ire....	W	None....	Domestic.....	Cath....	C	50 years..	
33421....	N. Y....	Ger....	Ger....	Sp	C. S....	Washerwoman.....	Cath....	C	Life.....	Age.
33422....	Ire....	Ire....	Ire....	W	None....	None.....	Cath....	C	40 years..	Senility.
33424....	N. Y....	Ger....	Ger....	W	C. S....	Dressmaker.....	D. Ref....	C	Life.....	Domestic trouble.
34170....	Aus....	Aus....	Aus....	M	R. W....	Housework.....	Cath....	C	7 months.	
34171....	N. Y....	Ire....	Ire....	S	C. S....	Bookbinder.....	Cath....	C	Life.....	Shock.
34172....	Ger....	Ger....	Ger....	W	C. S....	Tailor's wife.....	Luth....	C	40 years..	Worry.
34173....	N. Y....	Ger....	Ger....	S	C. S....	None.....	Luth....	C	Life.....	Confinement.
34174....	S. C....	U. S....	U. S....	S	C. W....	Waitress.....	Bap....	C	Life.....	Overstudy.
34175....	Rus....	Rus....	Rus....	M	C. S....	School girl.....	Heb....	C	2 years..	
34176....	N. Y....	Ire....	Ire....	M	C. S....	Electrician's wife..	Cath....	C	Life.....	Childbirth.

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TABLE No. 2 — WOMEN — (Continued).

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I		N	I	N	I	N					
32841.....	C	Inf.....	.....	.....	.....	I	.....	.....	.....	.....	24	1 year....	0	Dementia praecox katatonic.
32842.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	70	?	.....	Not insane.
32844.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	70	3 months.	0	Dementia senile.
33402.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	35	2 weeks..	0	Dementia praecox.
33403.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	25	3 years...	0	Dementia praecox.
33404.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	69	1 year....	0	Dementia senile.
33405.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	52	years...	0	Paresis.
33406.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	58	3 years...	0	Involution melancholia.
33407.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	35	2 months.	0	Paresis.
33409.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	82	?	.....	Dementia senile.
33410.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	33	2 months.	0	Alcoholic.
33411.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	44	1 month..	0	Exhaustion psychosis.
33412.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	38	1 year....	0	Paranoiac condition.
33413.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	77	6 years...	0	Senile psychosis.
33414.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	55	3 weeks..	2	Unclassified.
33415.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	20	2 years...	0	Dementia praecox.
33416.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	69	11 years...	0	Senile psychosis.
33419.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	46	1 month..	0	Dementia terminal.
33420.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	54	?	.....	Unclassified.
33421.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	54	2 weeks..	0	Senile psychosis.
33422.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	75	2 years...	0	Senile psychosis.
33424.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	49	6 weeks..	0	Unclassified.
34170.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	50	2 months.	1	Dementia terminal.
34171.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	19	1 month..	0	Manic depressive.
34172.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	78	?	0	Senile psychosis.
34173.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	30	?	0	Dementia praecox.
34174.....	P	Def.....	.....	.....	.....	.....	.....	.....	N	.....	21	Few days.	0	Exhaustion psychosis.
34175.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	18	1 month..	0	Manic depressive.
34176.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 years...	0	Paranoiac condition.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34177....	Scot....	Scot....	Scot....	M	C. S....	Liquor dealer's wife..	Pres....	C	20 years..	Alcohol.
34178....	Ger....	Ger....	Ger....	M	R. W....	Waiter's wife....	Cath....	C	24 years..	
34179....	Swe....	Swe....	Swe....	S	C. S....	Housework....	Luth....	C	1½ years..	
34180....	Rus....	Rus....	Rus....	M	C. S....	Shoemaker's wife....	Heb....	C	2½ years..	Senility.
34181....	Ire....	Ire....	Ire....	S	C. S....	None....	Cath....	C	40 years..	
34182....	Rus....	Rus....	Rus....	Sp	None....	None....	Heb....	C	3 months..	
34183....	Ire....	Ire....	Ire....	M	R. W....	Laborer's wife....	Cath....	C	18 years..	
34184....	N. Y....	U. S....	U. S....	W	C. S....	Housewife....	Cath....	C	Life.....	Alcohol.
34185....	Ire....	Ire....	Ire....	M	R. W....	Truck driver's wife..	Cath....	C	Life.....	Epilepsy.
34186....	Ger....	Ger....	Ger....	M	C. S....	Piano maker's wife..	Luth....	C	20 years..	Pregnancy menopause.
34187....	Ire....	Ire....	Ire....	M	C. S....	Motorman's wife....	Cath....	C	36 years..	
34188....	Ger....	Ger....	Ger....	W	C. S....	Housework....	Luth....	C	15 years..	Senility.
34815....	N. Y....	U. S....	U. S....	M	C. S....	Dock-hand's wife....	Meth....	C	Life.....	
34817....	Ire....	Ire....	Ire....	W	R. W....	None....	Cath....	C	59 years..	Age.
34818....	Rus....	Rus....	Rus....	M	R. W....	Tailor's wife....	Heb....	C	2½ years..	Childbirth.
34819....	U. S....	Ire....	Ire....	S	None....	Housework....	Cath....	C	Life.....	
34820....	N. Y....	U. S....	U. S....	M	C. S....	None....	Bap....	R	Life.....	
34821....	N. Y....	U. S....	U. S....	S	H. S....	Church singer....	Bap....	R	Life.....	
34822....	N. Y....	Ire....	Ire....	W	C. S....	Housework....	Cath....	C	Life.....	Alcohol.
34823....	N. Y....	Ire....	Ire....	S	C. S....	Addresser....	Cath....	C	Life.....	
34824....	N. Y....	Can....	Ire....	W	C. S....	None....	Cath....	C	Life.....	Worry.
34825....	N. Y....	Can....	U. S....	W	C. S....	Truck driver's wife..	Cath....	C	Life.....	Apoplexy.
34827....	U. S....	Ger....	Ger....	S	C. S....	None....	Heb....	C	Life.....	Phthisis.
34829....	N. Y....	U. S....	U. S....	W	C. S....	Houseworker....	Epis....	C	Life.....	Cerebral hemorrhage.
35407....	Aus....	Aus....	Aus....	M	None....	Cigar maker's wife..	Heb....	C	2 years....	Childbirth.
35408....	Italy....	Italy....	Italy....	M	R. W....	Housewife....	Cath....	C	9 years....	Childbirth.
35409....	Den....	Den....	Den....	W	C. S....	None....	Luth....	C	37 years..	Loss of friends.
35410....	N. Y....	U. S....	U. S....	S	C. S....	Stenographer....	Meth....	C	Life.....	Illegitimate childbirth.
35411....	Ire....	Ire....	Ire....	W	C. S....	Housework....	Epis....	C	27 years..	Alcohol

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TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL									
		Direct		Collat- eral	Brothers, sisters and descendants	Direct		Collat- eral							
		I	N	I		N	I	N							
34177	C	N	..	..	..	..	..	..	..	..	38	1 year...	0	Paresis.
34178	P	N	-	..	-	..	-	..	-	..	49	6 weeks...	0	Alcoholic polynuritic psychosis.	
34179	P	Inf.	..	..	..	..	..	..	..	..	32	4 days...	1	Dementia praecox.
34180	P	Inf.	..	..	..	..	..	..	..	..	28	1 week...	?	Manic depressive.
34181	P	N	..	..	..	..	..	..	..	..	65	?	?	Senile psychosis.
34182	P	Inf.	..	..	..	..	..	..	..	..	51	?	?	Unclassified.
34183	P	N	..	..	..	..	..	..	..	..	48	1 week...	0	Involution melancholia.
34184	P	N	..	..	..	..	..	..	..	..	35	2 months.	0	Alcoholic polynuritic psychosis
34185	P	Inf.	..	..	..	..	..	..	..	..	20	2 months.	1	Epilepsy with insanity.
34186	P	N	..	..	..	..	..	..	..	..	56	8 years...	0	Dementia praecox.
34187	P	N	-	..	-	..	-	..	-	..	53	1 yr., 9 mo	0	Senile psychosis.	
34188	P	N	..	..	..	..	..	..	..	..	63	2 years...	0	Senile psychosis.
34815	P	Inf.	..	N	..	..	..	..	..	..	38	2 years...	2	Paranoiac condition
34817	P	N	..	..	..	..	..	..	..	..	79	2 years...	0	Senile dementia.
34818	P	Inf.	-	..	-	..	-	..	-	..	26	?	?	Dementia praecox.	
34819	C	Def.	..	..	..	..	..	..	..	..	36	1½ months	0	Imbecility with insanity.
34820	C	N	..	..	..	..	..	..	..	..	71	12 years..	0	Senile dementia.
34821	C	N	..	..	..	..	I	..	..	..	48	12 years..	0	Paranoiac condition.
34822	P	Inf.	..	..	..	..	..	..	..	..	40	?	0	Alcoholic psychosis.
34823	P	N	-	..	-	..	-	..	-	..	19	1 week...	0	Dementia praecox.	
34824	C	N	..	..	..	I	..	..	..	..	50	1 month..	0	Exhaustion psychosis.
34825	C	Inf.	..	..	..	..	..	..	..	..	51	2 years...	0	Organic dementia.
34827	C	N	..	..	..	..	..	..	..	..	24	1 year...	0	Dementia praecox.
34829	C	N	-	..	-	..	-	..	-	..	68	2 months.	0	Organic dementia.	
35407	C	Inf.	-	..	-	..	-	..	-	..	23	?	0	Dementia praecox.	
35408	P	N	..	..	..	..	..	..	..	..	22	6 weeks...	0	Unclassified.
35409	C	N	..	..	..	..	..	..	..	..	57	1 month..	0	Exhaustion psychosis.
35410	C	N	21	1 week...	0	Exhaustion psychosis.	
35411	P	N	47	5 days...	0	Alcoholic psychosis.	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 =Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35412.....	U. S.....	Italy.....	Italy.....	?	C. S.....	Painter's wife.....	Cath.....	?	Life.....	
35413.....	N. Y.....	U. S.....	U. S.....	M	R. W.....	Toothbrush maker.....	Bapt.....	?	Life.....	
35414.....	N. Y.....	Rus.....	Rus.....	W	None.....	Housework.....	Cath.....	?	Life.....	
35416.....	Rus.....	Ger.....	Ger.....	M	C. S.....	Tailor's wife.....	Heb.....	?	15 years..	Senility.
35417.....	Ger.....	Ger.....	Ger.....	W	C. S.....	None.....	Heb.....	?	20 years..	Operation.
35418.....	Ger.....	Ger.....	Ger.....	W	C. S.....	School girl.....	Luth.....	?	65 years..	
35419.....	Eng.....	Eng.....	Eng.....	S	C. S.....	Machinist's wife.....	Meth.....	?	11 years..	
35420.....	U. S.....	Ger.....	Ger.....	M	C. S.....	Carpenter's wife.....	Luth.....	?	3 years..	Worry.
35421.....	Swed.....	Swed.....	Swed.....	M	C. S.....	Laborer's wife.....	Luth.....	?	20 years..	Childbirth.
35450.....	Italy.....	Italy.....	Italy.....	M	R. W.....	Stenographer.....	Cath.....	?	Life.....	Lactation.
35451.....	N. Y.....	Eng.....	Eng.....	S	C. S.....	None.....	Cath.....	?	Life.....	Worry.
35453.....	N. Y.....	Rus.....	Rus.....	Sp	C. S.....	Seamstress.....	Luth.....	?	Life.....	Worry.
35454.....	Rus.....	Ger.....	Ger.....	S	C. S.....	None.....	Heb.....	?	11½ years	Loss of friends.
35455.....	N. Y.....	Ger.....	Ger.....	W	R. W.....	Painter's wife.....	Luth.....	?	5 years..	Domestic trouble.
35456.....	Rus.....	Rus.....	Rus.....	M	C. S.....	Blacksmith's wife.....	Heb.....	?	20 years..	Childbirth.
35457.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Housewife.....	Cath.....	?	Life.....	Alcohol.
35458.....	N. Y.....	U. S.....	U. S.....	W	C. S.....	Truck driver's wife.....	Pres.....	?	Life.....	Loss of friends.
35459.....	N. Y.....	?	?	Sp	C. S.....	Real estate dealer's wife.....	Cath.....	?	?	Domestic trouble.
35460.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Neckwear cutter's wf.....	Cath.....	?	32 years..	Alcohol.
35461.....	Switz.....	Switz.....	Switz.....	M	C. S.....	None.....	Luth.....	?	55 years..	Age.
35462.....	N. Y.....	Ire.....	Ire.....	M	C. S.....	None.....	Cath.....	?	Life.....	Age.
35463.....	Can.....	Ire.....	Ire.....	S	C. S.....	None.....	Cath.....	?	15 years..	Alcohol as medicine.
35464.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Laborer's wife.....	Cath.....	?	17 years..	Phthisis.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P=Poverty; C=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL											
		Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>							
		I	N	I	N	I	N	I	N	I	N						
35412	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Unclassified.
35413	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Manic depressive.
35414	C	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35416	P	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Senile psychosis.
35417	P	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35418	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Not insane.
35419	P	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35420	C	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35421	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35950	P	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Manic depressive.
35951	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Paranoic condition.
35953	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Senile dementia.
35954	C	Inf.	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35955	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia terminal.
35956	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Exhaustion psychosis.
35957	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Alcoholic psychosis.
35958	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Exhaustion psychosis.
35959	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Exhaustion psychosis.
35960	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Alcoholic psychosis.
35961	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Senile psychosis.
35962	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia senile.
35963	C	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Dementia praecox.
35964	P	N	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Exhaustion psychosis.

TWENTIETH ANNUAL REPORT OF THE
LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30377....	Rus....	Rus....	Rus....	M	H. S.....	Interpreter.....	Heb.....	C	? 40 years..	Apoplexy.
31047....	Hol....	Hol....	Hol....	M	C. S.....	Laborer.....	Pres.....	C	Life.....	Epilepsy.
31049....	U. S....	Nor....	Eng....	S	R. W....	Factory hand.....	?	C	6 years..	Alcohol.
32183....	Italy....	Italy....	Italy....	M	R. W....	Tailor.....	Cath.....	C	Life.....	Syphilis.
30726....	U. S....	U. S....	U. S....	M	C. S.....	Driver.....	Meth.....	C	1 year....	Alcohol.
33425....	Hun....	Hun....	Hun....	M	None....	Laborer.....	Heb.....	C	Life.....	
34153....	U. S....	Swed....	Swed....	S	C. S.....	None.....	Prot.....	C	Life.....	
34166....	U. S....	U. S....	U. S....	S	H. S.....	Bookkeeper.....	Epis.....	C	Life.....	
17084....	Rou....	Rou....	Rou....	M	C. S.....	Fur cutter.....	Heb.....	C	18 years..	Alcohol.

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TABLE No. 3 — MEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HERIDITY										Age.	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis	
			PATERNAL				MATERNAL												
			Direct		Collat- eral		Brothers, sisters and descendants			Direct		Collat- eral							
			I	N	I	N	I	N	I	N	I	N							
30377....	C	N.....	.....	.....	.....	.....	N	.....	.....	.....	48	6 years...	0	Imp...	.....	Paresis.
31047....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	71	3 years...	0	Imp...	.....	Involution melan.
31049....	C	Def....	.....	.....	.....	.....	.....	.....	.....	.....	22	? ?	?	.....	.....	Epileptic dem.
32183....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	26	3 months.	1	Rec....	.....	Dementia praecox.
30726....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	34	4 months.	1	Imp....	.....	Paresis.
33425....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	38	5 months.	?	Unimp.	.....	Alcoholic psy.
34153....	C	N.....	I	.....	.....	.....	.....	.....	.....	I	18	2 yrs., 9 m	0	Imp....	.....	Dementia praecox.
34166....	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	40	15 years..	0	Imp....	.....	Dementia praecox.
17084....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2 years...	0	Imp....	.....	Paresis.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

Key a. S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29134....	N. Y....	U. S....	Eng....	S	S....	None....	Prot....	C	Life....	Shock.
29135....	U. S....	U. S....	U. S....	S	C. S....	None....	Heb....	C	Life....	Domestic trouble.
30209....	N. Y....	Ire....	Ire....	S	C. S....	Housework....	Cath....	C	Life....	Drugs.
30214....	N. Y....	Eng....	Eng....	M	C. S....	Machinist's wife....	Meth....	C	Life....	Alcohol.
30388....	N. Y....	Eng....	Eng....	M	C. S....	Broker's wife....	Prot....	C	Life....	
30397....	Ire....	Ire....	Ire....	W	C. S....	Housework....	?	C	36 years....	
31059....	Swe....	Swe....	Swe....	S	Col....	Teacher....	Luth....	C	28 years....	
31061....	Ire....	Ire....	Ire....	S	C. S....	Seamstress....	Cath....	C	57 years....	
31618....	Italy....	Italy....	Italy....	M	R. W....	Farmer's wife....	Cith....	R	11 months....	
31622....	N. Y....	Ire....	Ire....	M	C. S....	Fireman's wife....	Cata....	C	Life....	Domestic trouble.
32167....	Nor....	Nor....	Nor....	Sp	C. S....	Machinist's wife....	?	C	23 years....	Syphilis.
32168....	Ver....	U. S....	U. S....	W	C. S....	None....	Cong....	C	Life....	Age.
32838....	Rus....	Rus....	Rus....	W	R. W....	Housework....	Cath....	C	16 years....	
33408....	Ger....	Ger....	Ger....	S	C. S....	Housework....	Luth....	C	35 years....	
33417....	N. Y....	Ger....	Ger....	S	C. S....	None....	Luth....	C	Life....	
33418....	N. Y....	Ire....	Ire....	S	C. S....	Factory hand....	Cath....	C	Life....	
33423....	U. S....	Den....	Den....	S	C. S....	Stenographer....	Pres....	C	Life....	
34816....	N. Y....	Md....	N. Y....	M	C. S....	Delivery clk's wife....	Meth....	C	Life....	Puerperal.
34826....	Pa....	Ire....	Ire....	M	C. S....	Iron worker's wife....	Cath....	C	Life....	Confinement.
34828....	U. S....	U. S....	U. S....	S	Col....	School teacher....	Prot....	C	Life....	
35415....	N. J....	Ger....	Eng....	M	C. S....	Machine button hole maker's wife....	?	C	Life....	Childbirth.
35952....	N. Y....	U. S....	U. S....	S	C. S....	Clerk....	Heb....	C	Life....	Possible attempt at seduction.
33412....	N. Y....	Ger....	Ger....	M	C. S....	Laborer's wife....	Cath....	C	Life....	Domestic trouble.
35965....	Ger....	Ger....	Ger....	M	H. S....	Foreman's wife....	Zion....	C	26 years....	

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; +=Unsatisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of same interval	Psychosis	
		PATERNAL				Brothers, sisters and descendants				MATERNAL										
		Direct		Collat- eral		I	N	I	N	I	N	Direct	Collat- eral							
		I	N	I	N															I	N	I	N
29134	C	N										I				38	?	4	Imp...	Dementia praecox.
29135	C	N															2 years...	0	Unimp.	Dementia praecox.
30209	C	N															Sev. mos.	3	Rec...	Allied to manic dep.
30214	C	N															1 week...	1	Rec...	Manic depressive.
30388	C	N															3 years...	1	Imp...	Paranoiac condition.
30397	P	N															?	2	Rec...	Manic depressive.
31059	C	N															9 months.	0	—	Dementia praecox.
31061	C	N															6 month...	2	Rec...	Manic depressive.
31618	C	N															1 month...	1	?	Manic depressive.
31622	C	N															1 months.	1	Rec...	Allied manic dep.
32167	C	N															6 months.	1	Rec...	Alcoholic paranoiac.
32168	C	N															?	0	Imp...	Paranoiac.
32838	P	Inf.															?	3	Rec...	Manic depressive.
33408	C	Def.															3 years...	0	Unimp.	Manic depressive.
33417	P	N															1 month...	3	Rec...	Ins. with man. att.
33418	P	N															5 days...	2	Rec...	Manic dep. manic.
33423	P	Inf.															Sev. mos.	1	Rec...	Dementia praecox.
34816	P	Inf.															2 weeks...	1	Imp...	Manic depressive.
34826	P	Inf.															14 months	1	Rec...	Dementia praecox.
34828	C	N															2 weeks...	4	?	Manic depressive.
35415	C	N															5 weeks...	3	Rec...	Manic depressive.
35952	C	N															1 month...	1	Rec...	Dementia praecox.
33412	P	N															1½ years...	0	Imp...	Paranoiac condition.
35965	C	N															?	2	Imp...	Paranoiac condition.

TWENTIETH ANNUAL REPORT OF THE
LONG ISLAND STATE HOSPITAL -- ANNUAL REPORT

TABLE No. 4 -- DISCHARGES -- MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
17576	Alcoholic.....	29	0	0	1 month.....	4 11 hs.....	Recovered.
17754	Exhaustion psychosis.....	35	0	0	1 month.....	4 months.....	Recovered.
17612	Manic depressive.....	48	2	1	1 week.....	11 months.....	Recovered.
17206	Alcoholic.....	53	0	0	6 weeks.....	6 months.....	Recovered.
17318	Dementia praecox.....	30	0	1	6 months.....	1 month.....	Improved.
29141	Alcoholic.....	42	1	0	1 month.....	2 weeks.....	Recovered.
17129	Dementia praecox.....	27	0	0	?	6 weeks.....	Improved.
17583	Senile.....	74	0	0	1 year.....	7 months.....	Improved.
17728	Dementia praecox.....	22	1	1	1 month.....	2 months.....	Improved.
17602	Dementia praecox.....	30	0	0	5 weeks.....	2 months, 15 days.....	Improved.
17222	Alcoholic.....	66	0	0	2 months.....	9 months.....	Improved.
17729	Dementia praecox.....	41	0	0	4 weeks.....	2 months, 1 week.....	Unimproved.
30203	Dementia praecox.....	20	0	0	4 months.....	4 days.....	Unimproved.
17111	Dementia praecox.....	36	0	0	6 weeks.....	2 months, 10 days.....	Improved.
17557	Alcoholic.....	60	1	0	1 month.....	2 months, 1 week.....	Improved.
17571	Dementia praecox.....	21	0	0	3 weeks.....	4 months.....	Recovered.
17100	Exhaustion.....	24	0	0	3 days.....	2 months.....	Improved.
29150	Dementia praecox.....	45	0	0	3 months.....	2 months, 14 days.....	Unimproved.
15351	Paresis.....	42	0	1	11 months.....	2 months, 16 days.....	Unimproved.
30204	Paresis.....	46	0	0	6 months.....	1 year, 2 months.....	Improved.
17084	Paresis.....	55	1	0	6 months.....	4½ months.....	Recovered.
17276	Alcoholic.....	25	0	0	3 months.....	4 months.....	Improved.
29145	Dementia praecox.....	25	0	0	1 month.....	5 months.....	Unimproved.
17508	Dementia praecox.....	27	0	0	2 months.....	1½ months.....	Unimproved.
30384	Manic depressive.....	15	0	0	10 days.....	23 days.....	Recovered.
31629	Dementia praecox.....	21	0	0	1 week.....	8½ months.....	Improved.
17213	Dementia praecox.....	20	0	0	2 months.....	3 months, 3 weeks.....	Recovered.
30206	Dementia praecox.....	41	0	0	2 months.....	23 years.....	Recovered.
17448	Dementia praecox.....	48	0	0	2 weeks.....	3 months.....	Recovered.
30382	Alcoholic.....	26	0	0	6 years, 3 months.....	6 years, 3 months.....	Unimproved.
17343	Dementia praecox.....	31	0	0	1 month.....	5 months, 15 days.....	Recovered.
17727	Manic depressive.....	40	0	0	2 weeks.....	4 months.....	Improved.
30201	Manic depressive.....	22	0	0	1 month.....	1 year.....	Recovered.
19913	Dementia praecox.....	34	0	0	2 months.....	6 weeks.....	Recovered.
31053	Alcoholic.....	33	0	0	2 weeks.....	3 weeks.....	Improved.
31633	Paresis.....	20	0	0	1 month.....	2½ months.....	Improved.
31628	Dementia praecox.....	30	0	0	1 month.....	6 weeks.....	Recovered.
31055	Alcoholic.....	42	0	0	5 months.....	1½ month.....	Recovered.
32187	Alcoholic.....		0	0			

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17744	Alcoholic.	40	0	0	3 months.	4 years.	Improved.
17445	Alcoholic.	40	0	0	2 weeks.	2 years, 2 months.	Improved.
31054	Alcoholic.	26	0	0	1 month.	3 months.	Recovered.
32191	Exhaustion.	25	0	0	6 weeks.	6 weeks.	Recovered.
17649	Manic depressive.	21	1	1	1 week.	8½ months.	Recovered.
32847	Alcoholic.	27	0	0	1 month.	1 month.	Improved.
22490	Paresis.	46	0	0	6 months.	4 months, 6 days.	Improved.
17673	Paresis.	54	0	0	4 months.	2 months, 6 days.	Unimproved.
31052	Exhaustion.	35	0	0	1 week.	4 months.	Recovered.
31048	Alcoholic.	48	0	0	?	4½ months.	Recovered.
17322	Dementia praecox.	24	0	0	1½ years.	10½ months.	Improved.
17332	Senile.	76	0	0	1 month.	2 years, 5 months.	Recovered.
31640	Dementia praecox.	24	0	0	2 weeks.	3½ months.	Improved.
33441	Alcoholic.	60	0	0	1 week.	2 weeks.	Recovered.
31051	Dementia praecox.	22	0	0	6 months.	4 months.	Improved.
31638	Dementia praecox.	19	0	0	?	1 week.	Improved.
32182	Paresis.	35	0	0	?	3 months, 12 days.	Improved.
32854	Alcoholic.	51	0	0	6 weeks.	7 weeks.	Recovered.
34158	Paresis.	32	0	0	2 years.	10 days.	Improved.
33438	Senile.	56	0	0	3 months.	1 month.	Recovered.
17773	Paranoiac condition.	65	0	0	6 months.	1 year, 4 months.	Improved.
33440	Senile.	68	0	0	1 month.	1 week.	Improved.
33425	Manic depressive.	38	1	1	?	2 months.	Recovered.
34156	Senile.	85	1	1	1 month.	3 weeks.	Recovered.
17082	Dementia praecox.	42	0	0	1 month.	2½ years.	Improved.
32852	Exhaustion/psychosis.	39	0	0	1 week.	2 months.	Recovered.
17793	Dementia praecox.	36	0	0	3 years.	11 months, 21 days	Improved.
34161	Alcoholic.	40	0	0	1 month.	5 weeks.	Recovered.
17212	Alcoholic.	41	0	0	10 days.	2 months, 10 days.	Improved.
34164	Epilepsy.	20	0	0	1 week.	7 weeks.	Recovered.
33426	Dementia praecox.	18	0	0	2 weeks.	3 months.	Improved.
32185	Alcoholic.	37	0	0	2 weeks.	5 months, 18 days.	Recovered.
34163	Dementia praecox.	18	0	0	6 months.	1 month, 21 days.	Improved.
34151	Dementia praecox.	25	0	0	2 weeks.	2 months, 4 days.	Improved.
34166	Dementia terminal.	40	1	1	?	2 months.	Unimproved.
34169	Dementia praecox.	20	0	0	1 year.	2 months.	Improved.
34168	Dementia praecox.	32	0	0	?	3 months.	Improved.
17616	Paranoiac.	47	0	0	?	7 years, 10 months	Improved.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
17221	Manic-depressive.	24	0	0	1 week.	6 months, 5 days.	Recovered.
17436	Exhaustion psychosis.	27	0	0	1 month.	2½ months.	Recovered.
17385	Paranoiac condition.	38	0	0	?	1 year, 11 months.	Recovered.
17516	Dementia praecox.	31	0	0	3 weeks.	10½ months.	Improved.
17134	Involution melancholia.	58	0	0	?	1 year, 1 mo., 19 da.	Improved.
17651	Exhaustion psychosis.	25	0	0	5 days.	22 days.	Recovered.
17081	Dementia praecox.	16	0	0	1 month.	5 months, 13 days.	Recovered.
17116	Unclassified.	60	0	0	2 months.	3½ months.	Recovered.
17439	Unclassified.	36	0	0	2 weeks.	7 months, 21 days.	Recovered.
17093	Manic-depressive.	30	?	0	1 week.	7 months, 25 days.	Recovered.
17297	Dementia praecox.	28	0	0	1 week.	6 months, 5 days.	Unimproved.
17429	Manic-depressive.	20	0	0	Few days.	2 months, 20 days.	Unimproved.
30212	Dementia praecox.	28	0	0	4 years.	7 days.	Unimproved.
17305	Dementia praecox.	16	0	0	10 days.	5 months, 9 days.	Unimproved.
17321	Alcoholic psychosis.	41	0	0	5 days.	2½ months.	Recovered.
17311	Exhaustion psychosis.	58	0	0	14 days.	4 months, 10 days.	Recovered.
17615	Manic-depressive.	19	0	0	6 weeks.	5 months, 21 days.	Recovered.
29138	Unclassified.	45	0	0	2 years.	2 months.	Improved.
30208	Exhaustion psychosis.	39	0	0	12 days.	2 months.	Recovered.
16496	Manic-depressive.	63	Sev.	Sev.	2½ years.	34 days.	Recovered.
30211	Involution melancholia.	48	0	0	?	2 months.	Recovered.
30222	Dementia praecox.	21	0	0	?	1½ months.	Unimproved.
17362	Dementia terminal.	51	0	0	1 year.	13 yrs., 5 mo., 3 da.	Unimproved.
29137	Dementia praecox.	28	0	0	7 months.	3 months.	Improved.
31063	Dementia praecox.	17	0	0	6 months.	5 days.	Improved.
30220	Exhaustion psychosis.	56	0	0	3 weeks.	2 months.	Recovered.
29140	Dementia praecox.	18	1	0	?	3 months.	Improved.
30221	Exhaustion psychosis.	43	0	0	2 weeks.	1 month.	Recovered.
15556	Manic-depressive.	29	1	1	6 months.	1 day.	Recovered.
17412	Dementia praecox.	20	?	0	?	4 weeks, 5 days.	Improved.
17705	Manic-depressive.	48	0	0	3 weeks.	1 year, 6 months.	Improved.
17641	Dementia praecox.	27	0	0	Several months.	5 months, 11 days.	Recovered.
30394	Morphine psychosis.	42	0	0	1 week.	1½ month.	Recovered.
30389	Dementia praecox.	18	?	0	?	2 months.	Improved.
17678	Dementia praecox.	35	?	0	?	5 months, 3 days.	Unimproved.
17760	Manic-depressive.	24	?	0	1 week.	5 months, 18 days.	Recovered.
30215	Dementia praecox.	23	?	0	?	3 months.	Improved.
17732	Dementia praecox.	23	0	0	2½ years.	7 months, 17 days.	Improved.

TWENTIETH ANNUAL REPORT OF THE
LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — WOMEN — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
31600	Dementia terminal.....	28	0	0	10 months.....	24 days.....	Unimproved.
31876	Manic-depressive.....	23	1	0	6 months.....	2 months, 24 days.	Improved.
34173	Dementia praecox.....	30	0	0	5 months.....	3 months, 7 days..	Recovered.
35418	Not insane.....	84	0	0	.....	29 days.....	Not insane.
32840	Dementia praecox.....	24	0	0	2 months.....	5 months.....	Recovered.
31068	Alcoholic polynervitic psychosis.....	38	0	0	3 months.....	8 months.....	Recovered.
32407	Exhaustion psychosis.....	35	0	0	1 month.....	4 months, 17 days	Recovered.
32171	Manic-depressive.....	21	0	0	1 week.....	6 months.....	Recovered.
35950	Manic-depressive.....	38	0	0	1 month.....	22 days.....	Improved.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
					yrs. mos. da.	yrs. mos. da.	yrs. mos. da.	
17604	Paranoia.....	59	0	0	2	14	14	Bright's disease.
17287	Senile.....	73	0	0	1	11½	11½	Heart disease.
17570	Paresis.....	57	0	1	6	2	3	Paresis.
17309	Paresis.....	62	0	0	2	1	9	Heart disease.
29144	Alcoholic.....	40	0	0	1	4	4	Paresis.
29146	Paresis.....	44	0	0	9	1	1	Chronic mental disease.
17214	Dementia terminal.....	46	0	0	?	3	3	Paresis.
29143	Paresis.....	43	0	0	4	2 weeks.....	2 week	Chronic mental disease.
29148	Organic dementia.....	49	0	0	4	1	1	Organic brain disease.
17185	Paresis.....	56	0	1	2 weeks.....	2 weeks.....	2 weeks	Paresis.
30376	Senile.....	72	0	0	1	8	8	Senility.
30381	Senile.....	73	0	0	2	10	10	Senility.
30207	Senile.....	76	0	0	1	1	1	Chronic mental disease.
31046	Dementia praecox.....	17	0	0	2	11	11	Acute mental disease.
17421	Paresis.....	35	0	0	6	3	3	Paresis.
17610	Dementia praecox.....	33	0	0	2	11	11	Pulmonary tuberculosis.
31049	Epilepsy.....	22	2	2	3	11	14	Epilepsy.
31050	Dementia praecox.....	21	0	0	2 weeks.....	11	11	Acute mental disease.
17386	Paresis.....	53	0	0	6	8	8	Paresis.
17706	Paresis.....	60	0	0	2	17	1	Paresis.
17755	Alcoholic dementia.....	72	6	2	6	6 weeks.....	22	Organic brain disease.
30377	Paresis.....	48	0	0	3	6 weeks.....	6 weeks	Paresis.
30205	Senile.....	80	0	0	1 week.....	3	3	Heart disease.
17114	Manic-depressive.....	54	2	0	1	2	2	Cirrhosis of liver.
31632	Senility.....	60	0	0	7	7	9	Diabetes.
17160	Alcoholic.....	47	0	0	7	5	5	Heart disease.
31637	Paresis.....	60	0	0	1 week.....	4	4	Paresis.
31634	Paresis.....	39	0	0	1 year.....	8	8	Paresis.
31631	Paresis.....	44	0	0	2	3 weeks.....	3 weeks	Paresis.
17742	Paresis.....	43	0	0	6	11	2	Paresis.
30380	Organic dementia.....	45	0	0	3	21	21	Organic brain disease.
17107	Dementia praecox.....	37	0	0	6 weeks.....	5	1	Chronic mental disease.
17261	Senile.....	71	0	1	3	2	2	Chronic mental disease.
31636	Paresis.....	50	0	0	6	20	20	Paresis.
32180	Senile.....	86	0	0	1	1 week.....	1 week	Arterioscler.
32184	Organic dementia.....	40	?	0	1 week.....	8	8	Cerebral hemorrhage.
17664	Paresis.....	50	0	0	1	5	5	Paresis.
32190	Senile.....	72	0	0	2	4	4	Chronic mental disease.
32186	Senile.....	72	0	0	2	2 weeks.....	2 weeks	Thrombosis of cerebral arteries.

LONG ISLAND STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life.	Cause of death
					yrs. mos. da.	yrs. mos. da.	yrs. mos. da.	
30378	Paresis.	59	0	0	5	2 weeks.	4	Paresis.
32193	Alcoholic.	42	0	0	9	2 weeks.	4	Tuberculosis.
32850	Paresis.	44	0	0	1	6	6	Paresis.
29147	Paresis.	31	0	0	2	3	3	Paresis.
17589	Paresis.	40	0	0	2	2	2	Paresis.
32851	Alcoholic.	61	0	0	2	2	2	Arterioscler.
31635	Unclassified.	38	?	0	2	2½	2½	Cancer of neck.
32846	Organic dementia.	50	1	0	5 weeks.	1	1	Organic brain disease.
30726	Organic dementia.	34	0	0	2 weeks.	5	5	Syphilis, cerebro-spinalis.
33433	Organic dementia.	55	0	0	1 week.	3	3	Organic brain disease.
31639	Exhaustion psychosis.	33	0	0	10	3½	3½	Tuberculosis.
32192	Paresis.	54	0	0	2½	2½	2½	Paresis.
34154	Senile.	66	0	0	1 week.	2	2	Ex. mental disease.
34162	Alcoholic.	75	0	0	4	11	11	Heart disease.
17161	Paresis.	34	0	0	1	2	2	Paresis.
34810	Senile.	79	0	0	1	1	1	Senility.
34805	Senile.	69	0	0	4	19	19	Senility.
33427	Paresis.	46	0	0	6	3	3	Paresis.
32848	Paresis.	36	0	0	1	4	4	Paresis.
34812	Paresis.	40	0	0	6	1	1	Paresis.
17686	Senile.	78	0	0	3	13	13	Senility.
34155	Paresis.	38	0	0	13	2½	2½	Paresis.
35405	Infection.	21	0	0	5	3	3	Exh. act. ment. dis.
17177	Paresis.	38	0	0	?	11	11	Paresis.
34152	Alcoholic.	35	0	0	?	2	2	Bright's disease.
17503	Senile.	81	0	0	1½	1	1	Arterioscler.
17361	Paresis.	44	1	1	1 week.	2	2	Paresis.

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TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life		Cause of death
					yrs.	mos.	yrs.	mos.	yrs.	mos.	
17698	Alcohol, polyneuritic...	45	0	0	?	?	8	2			Chronic endocarditis.
32834	Senile...	70	0	0	6	13		13			Interstitial nephritis.
17443	Senile dementia...	77	0	0	?	?	4	4	1		Chronic endocarditis.
33413	Senile dementia...	57	0	0	2	15		15			Apoplexy.
33424	Unclassified...	49	0	0	6 weeks.	15		15			Carcinoma phthisis.
33420	Unclassified...	54	0	0	12	19		19			Apoplexy.
17199	Senile...	62	0	0	3	16	1	5	1		Chronic endocarditis.
34178	Alcohol, polyneuritis...	49	0	0	1	16		16			Chronic nephritis.
33421	Senile...	54	0	0	2 weeks.	5 weeks.	5 weeks.	5 weeks.	5 weeks.		Chronic interstitial nephritis.
33422	Senile...	74	0	0	2	5 weeks.	5 weeks.	5 weeks.	5 weeks.		Chronic interstitial nephritis.
34181	Senile...	65	?	?	?	3 weeks.	3 weeks.	3 weeks.	3 weeks.		Chronic interstitial nephritis.
31627	Alcohol, polyneuritis...	64	?	?	9	11	4	11	4		Strangulated hernia.
34823	Dementia praecox...	19	0	0	1 week.	1		1			Acute diarrhoea.
34188	Senile...	63	0	0	2	2 weeks.	2 weeks.	2 weeks.	2 weeks.		Chronic interstitial nephritis.
34824	Exhaustion...	50	0	0	1	1 week.	1 week.	1 week.	1 week.		Chronic myocarditis.
30395	Senile...	56	0	0	?	7		7			Acute colitis.
17554	Senile dementia...	75	0	0	1	10	2	10	2		Gangrene of leg.
31067	Dementia terminal...	65	0	0	12	6		6			Acute catarrhal colitis.
34827	Dementia praecox...	24	0	0	1	10		10			Phthisis pulmonary
34829	Organic dementia...	68	0	0	2	1		1			Apoplexy.
35411	Alcoholic...	47	0	0	1 week.	3	1½	3	1½		Cirrhosis of liver.
17471	Senile...	63	0	0	0	3		3			Chronic nephritis.
35412	Unclassified...	30	0	0	5	10		10			Chronic nephritis.
32163	Senile dementia...	85	0	0	5	3		3			Chronic colitis.
17564	Dementia praecox...	31	0	1	5	10		10			Chronic colitis.
32176	Exhaustion...	35	0	0	5	14	1	5	1		Uræmic con.
35409	Exhaustion...	57	0	0	1	5		5			Phthisis pulmonary.
34826	Dementia praecox...	34	0	0	2	1		1			Nephritis, uræmia.
17417	Senile dementia...	82	0	0	?	21	12	1	12		Pneumonia.
35956	Exhaustion psychosis...	22	0	0	1	6		6			Chronic endocarditis.
30387	Dementia praecox...	33	0	0	3	14		14			Phthisis pulmonary.
35416	Senile...	74	0	0	3	9		9			Atony of stomach.
17477	Senile psychosis...	68	0	0	6	19	4	9	4		Arterioscler.
35958	Exhaustion psychosis...	55	0	0	?	2		2			Chronic endocarditis.
35962	Senile...	78	0	?	3 weeks.	?	1	7	1		Chronic endocarditis.
17091	Senile...	61	0	0	?	?		?			Chronic endocarditis.

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TABLE No. 6

Showing the residence by counties of patients admitted during the year
and remaining under treatment September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR		
	Men	Women	Total
Kings.....	148	219	367
Queens.....	4	2	6
Total.....	152	221	373

TABLE

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years.....				1	0	1
From 10 to 15 years...	0	1	1	20	11	31
From 15 to 20 years...	13	13	26	219	233	452
From 20 to 25 years...	15	26	41	556	549	1,105
From 25 to 30 years...	10	28	38	597	699	1,296
From 30 to 35 years...	16	26	42	638	683	1,321
From 35 to 40 years...	18	28	46	607	564	1,171
From 40 to 50 years...	36	29	65	850	826	1,676
From 50 to 60 years...	15	31	46	523	560	1,083
From 60 to 70 years...	12	21	33	366	387	753
From 70 to 80 years...	11	11	22	186	226	412
From 80 to 90 years...	5	7	12	52	64	116
Unascertained.....	1		1	289	632	921
Total.....	152	221	373	4,904	5,434	10,338

THIRTEENTH ANNUAL REPORT
OF THE
Kings Park State Hospital
AT KINGS PARK
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

THE HISTORY OF THE
CITY OF BOSTON

FROM 1630 TO 1880

BY JAMES H. BROWN

THE CITY OF BOSTON

OFFICERS OF THE HOSPITAL

BOARD OF MANAGERS

JOHN THATCHER, President.....Brooklyn
CHARLES E. TEALE, Secretary.....Brooklyn
SILAS B. DUTCHER.....Brooklyn
JOHN ROONEYBrooklyn
MARY M. ACKERLY.....Northport
ALEXANDER C. SNYDER.....Brooklyn
HELEN J. McKEEN.....Brooklyn

TREASURER

CARROLL F. SMITH.....Albany

PURCHASING STEWARD

FREDERICK A. WHEELER.....New York

ATTORNEY

MARCUS B. CAMPBELL.....Brooklyn

RESIDENT OFFICERS

WM. AUSTIN MACY, M. D. Medical Superintendent
 GEORGE O'HANLON, M. D. First Assistant Physician
 ARTHUR J. CAPRON, M. D. Second Assistant Physician
 AARON J. ROSANOFF, M. D. Second Assistant Physician
 WILLIAM H. HAGENBUCH, M. D. Assistant Physician
 WALTER H. SANFORD, M. D. Assistant Physician
 DONALD L. ROSS, M. D. Assistant Physician
 EDWARD P. POWERS, M. D. Assistant Physician
 HARRIET COFFIN, M. D. Assistant Physician
 (Vacancy) Assistant Physician
 ANNA CRAIG, M. D. Woman Physician
 MAY C. SCHRÖEDER, M. D. Junior Assistant Physician
 (Vacancy) Junior Assistant Physician
 STEPHEN E. VOSBURGH, M. D. Medical Interne
 JOHN I. WISEMAN, M. D. Medical Interne
 JOHN R. ROSS, M. D. Medical Interne
 JAMES M. MACTIERNAN, M. D. Medical Interne
 MORRIS S. COBLE, M. D. Medical Interne
 WILLIAM H. WOOD, M. D. Medical Interne

RESIDENT STEWARD AND DEPUTY TREASURER

CHARLES S. PITCHER

EXECUTIVE ASST. WOMEN PHYSICIAN

INEZ A. BENTLEY, M. D.

CONSULTING STAFF

SMITH ELY JELLIFFE, M. D. Neurology
 GEORGE FRANKLIN SHIELDS, M. D., F. R. C. S. E.
General Surgery
 SYLVESTER J. MCNAMARA, M. D. Gynaecology
 GORDON M. GIBSON, M. D. Assistant in Gynaecology
 JOHN A. MCCORKLE, M. D. Internal Medicine
 H. H. MORTON, M. D. Genito-Urinary Diseases
 JOHN F. FITZGERALD, M. D. Neurology
 DUDLEY D. ROBERTS, M. D. Gastro-Enterology
 JULIAN W. RUSSELL, M. D. Odontology
 S. BUSBY ALLEN, M. D. Ophthalmology
 FRANK QUACKENBUSH, M. D. Dentist

REPORT

State Commission in Lunacy, Albany, N. Y.:

GENTLEMEN.— We herewith respectfully present the thirteenth annual report of the Kings Park State Hospital, for the Board of Managers, the same being for the year ending September 30, 1908.

Since the writing of the last report there has been one vacancy by expiration of the term of office, on the Board of Managers, in the case of Hon. Charles E. Teale, of Brooklyn, N. Y., who was reappointed by the Governor and still remains the Secretary of our Board.

The Superintendent's report to the Board gives the work accomplished during the year, also his requests for the further needs and improvements at this hospital. The Board is in hearty accord with him in these matters and feels that it will not be possible for him to maintain the present high standard of efficiency unless relief is given along the lines suggested.

It is not necessary that we should mention in detail all the requirements, as the lists speak for themselves, but at the same time we do desire to state that in case it is not possible to have all our wants realized at this time, we would especially urge that we be given an administration building, as it is very much needed and it would help in some slight measure in relieving the overcrowding. The rooms now used as offices would accommodate fifty-eight patients.

We would also especially mention the need of an acute hospital building, and we repeat our recommendation for an industrial building. We consider that this has become a necessity and we feel assured, judging from the kindly interest and uniform courtesy which you have invariably shown in aiding us in the betterment of the service at this hospital, that you will do all you can in helping us in these matters.

As stated in last year's report, the principal need of the institution, aside from matters outlined at greater length elsewhere,

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

is still the relief from overcrowding. The Board believes that the general overcrowding of the hospital is nearly thirty-three per cent.

We would respectfully repeat our recommendations of last year that were not acted upon, and submit the other matters, as stated, for your consideration.

We would also respectfully urge a little more haste in getting the plans for the new power house, laundry and sewage disposal plant into the hands of the contractors. We need these buildings very much, and it will cost the State a great deal more money to build these buildings if they are delayed much longer, as prices of building materials are going up.

The Board wishes at this time to express to the Superintendent and his medical staff and officers its earnest appreciation of the very high standard of efficiency maintained. The uniform kindly interest in the welfare of their unfortunate charges taken by the Superintendent, his medical staff, the nurses and attendants, reflects great credit on the management and deserves commendation.

Respectfully submitted,

JOHN THATCHER,

CHAS. E. TEALE,

*Committee for the Board of Managers,
Kings Park State Hospital*

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

REPORT OF THE SUPERINTENDENT.

To the Board of Managers of the Kings Park State Hospital:

GENTLEMEN.—I respectfully present herewith the thirteenth annual report of this institution for the year ending September 30, 1908.

MOVEMENTS OF POPULATION

	Men	Women	Total
Number of patients remaining in hospital October 1, 1907.....	1,343	1,864	3,207
Number admitted during the year...	440	512	952
Number discharged recovered	95	94	189
Number discharged improved	58	37	95
Number transferred to other institutions	215	259	474
Number discharged unimproved	19	11	30
Number discharged not insane.....	3	1	4
Died	115	113	228
<hr/>			
Total number discharged, including deaths	505	515	1,020
Daily average population.....	1,323	1,823	3,146
Remaining October 1, 1908.....	1,278	1,861	3,139
<hr/>			

During the past fiscal year there were 798 direct admissions from Kings County Hospital and from residences of patients, besides which 154 were admitted by transfers from other institutions, a total of 952 admissions for the year. There were 474 discharges by transfer to other institutions for the insane.

Eight patients were deported as aliens and nine were returned to foreign countries by friends.

Six patients were taken to other states by friends, and four were sent by the State Commission in Lunacy.

There were 288 discharges irrespective of transfers, and 228 deaths.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

GENERAL HEALTH, ETC.

During the past year there were five cases of erysipelas, three cases of typhoid fever and one case of diphtheria.

The recovery rate based upon admissions and excluding transfers for the year was 23.7 per cent.

TRAINING SCHOOL

The usual methods were pursued during the past year in regard to the maintenance of the training school. There were sixteen graduates, twelve women and four men, the graduation exercises occurring on June 27, 1908.

During the past year the post-graduate courses were given at the New York Infant Asylum, Brooklyn Hospital, Nursery and Childs Hospital and Bellevue and Allied Hospitals. These arrangements were continued much as in the past, although with an affiliation with a rather larger number of institutions. We found that there was a demand on the part of some of these institutions that our nurses pursue a longer course than has heretofore been the case, but under present arrangements it would seem as if it is hardly possible for us to spare them for more than three months at a time.

We have, however, drawn the special attention of the superintendents of training schools of this country to the necessity which exists for post-graduate training in the care of the insane for the nurses in the general hospitals, and have been assured some co-operation on the part of some of the institutions referred to, and have ourselves begun the establishment of a special course for trained nurses in the care of the insane and hope that in the future we will see this very much enlarged. There are some special difficulties at present, particularly from the fact that we are obliged to maintain the maximum number of nurses for the general or custodial and special or hospital care of the insane, this not allowing us to carry the number of vacancies necessary to be able on very short notice to appoint any additional nurses who are graduates, except where they are willing to come without compensation, and inasmuch as these graduates ordinarily

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

expect to receive some compensation to cover carfare and other expenses, it is likely that it will be very difficult for us to carry this matter out unless some special provision for the good of the institutional service can be made, so that we will be enabled to carry a certain number of actual vacancies for pay positions which can be kept filled with graduate nurses only. Such an addition as this to the work would, in my opinion, be a very great advantage to the hospital and do much to encourage our own applicants and employees.

In this connection I would draw attention to the fact that there has been a marked increase in the number of applications for admission to our training school and this has been encouraged by us as much as it was at all possible, as our preference would be to have only those who are willing to take the regular training school course.

We desire to return our sincere thanks to the Superintendents, Boards of Managers and other officers connected with the institutions I have named above, who have co-operated with us in allowing us to secure post-graduate instruction for our nurses in their institutions.

The graduating exercises of the training school were as follows:
Overture — Coronation March — *Kretschmer*.

Invocation.

Demonstration by class.

Bed Making —

1. Surgical.
2. Obstetrical.
3. Medical.
4. Changing linen, patient in bed.

Hydrotherapy —

1. Sponge bath.
2. Wet pack.

Massage of Back.

Emergency — Sudden Collapse —

1. Use of hypodermic.
2. Artificial respiration.
3. Electricity.

Bandaging —

1. Capaline.
2. Hand and arm.
3. Foot.
4. Double spica.

Preparation for Operating —

1. Preparation of operating room.
2. Administration of anæsthetic.
3. Preparation of patient.

Selection — Neptune's Daughter — *M. Klein*.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Address to Graduating Class — Rev. Edward W. Abbey.

Conferring of Diplomas.

Benediction.

March — Triumph of Old Glory — *Pryor*.

During the exercises the hospital orchestra will render the following selections:

“If I Were King”.....*Faust*

“A Waltz Dream”.....Clarinet Solo

“After Sunset”.....Medley — Popular Airs

MEDICAL SERVICE

It is gratifying to note the rising standard of thoroughness in the work of history taking, of physical and mental examinations, and in the making of case notes — with the result that our clinical records are more accurate and complete. All new members of the staff have received instruction in clinical methods of psychiatry and in the technique of lumbar puncture for diagnostic purposes. Staff meetings have been held as usual, practically all cases admitted to the hospital being presented. In addition to the presentation of cases, papers on subjects of importance in connection with the study or treatment of insanity have been read and discussed.

About 30 per cent of the deaths occurring in the hospital came to autopsy during the year. As a result we are gradually accumulating in our pathological museum an interesting collection of gross specimens and microscopical preparations showing various anatomical lesions found in the organs of the insane. A detailed record of the findings in each case is filed with the history of the case, while a copy is kept at the laboratory.

The third and last of the series of studies of the effects of diet in epilepsy has been instituted, and we hope to complete the same during the coming year. The first paper, Diet in Epilepsy, was published in the *Journal of Nervous and Mental Diseases* in December, 1905; the second in the *Journal of the American Medical Association* in April, 1908.

For purposes of special study we recently brought together in one of the detached cottages for men, cases of organic nervous

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disease, and hope to establish in the near future a similar service in one of the cottages for women.

During the year we undertook, and are still carrying on a psychological research of ideas among the insane. The object of our research is to determine whether or not it is possible by means of the association test to define the different types of abnormal associational tendencies as they occur in various psychoses, and to derive a measure of degrees of mental deterioration. Miss Grace Helen Kent, who is carrying on the work, read a preliminary report at the Inter-State Conference held here in April of this year.

Dr. S. Busby Allen, Ophthalmologist, has visited the hospital regularly and reports that trachoma formerly quite prevalent among both patients and employees has been practically eliminated and its re-introduction in the future is practically impossible with the systematic examination planned for all cases admitted. No less than sixty-one operations have been performed, while many cases have been relieved by the correction of refractive errors.

Dr. Allen, with the assistance of Dr. Rosanoff, presents abstracts of three cases of special interest from the psychiatric standpoint, as follows:

Case of W. T.

Age 43; nativity England; married; occupation lace designer. Admitted June 5, 1907.

The family history as given by the patient is negative with the exception that his mother died of a paralytic stroke which was accompanied by complete aphasia.

The patient had a common school education; has always been as he states, very nervous, but was temperate in his habits and always enjoyed good health until about ten years ago when he found that he was breaking down as a result of the excessive nervous strain involved in his occupation — that of lace designer. First his eyes began to bother him, then he began to suffer from occipital headaches which gradually increased in severity, and finally he found that he was unable to do his work and grew very much depressed. This lasted for a number of weeks; he then improved gradually, and on the advice of a physician took a

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three months' course in a gymnasium and then returned to his work. About five years later he began again to have trouble with his eyes; he was fitted with glasses, but this trouble continued to grow worse, the headaches reappeared, and he found that every now and then he had to take a week or two off for rest. Ultimately it became impossible for him to do more than half a day's work at a time and that only three or four times a week. He then took a vacation and went to England for three months; he seemed to be greatly benefited by the trip; felt, he states, as well as he ever had in his life. Upon his return he went back to work but found that he was no better able to do it than previous to his vacation. He then decided to give up all attempt to work at his trade and accepted a position in a lumber yard for very little money, thinking that physical work might agree with him better. He found, however, after the first day's work that he could not even do that. He became greatly depressed and had to give up all idea of doing anything. His family by that time depended for its living upon the earnings of his oldest son and upon the allowance which the patient received from the Forester's Lodge, to which he belonged. In spite of his complete rest he continued to grow worse; he was unable to concentrate his mind on a book, although he used to be fond of reading; slept poorly at night; would at times have uncontrollable impulses to destroy dishes and articles of furniture in his home, and was finally committed here with his own consent, as he had a full realization of his condition and hoped that the treatment he would get at this hospital would cure him.

On admission the physical examination was negative. Mentally he showed normal orientation, grasp on surroundings, memory for recent and remote events, and grasp on knowledge acquired at school; there were no evidences of dementia, and he had good insight into his condition. He was depressed and emotional, complained of pains in the back of his head and said his head seemed to be tired; said that at times he was despondent and did not wish to live. During the interview he co-operated readily with the examiner but at first seemed to have considerable difficulty in collecting his thoughts and was somewhat slow and hesitating in

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answering questions, but soon this difficulty disappeared and he conversed quite normally.

We have in this case a mild psychosis of very gradual development and, judging from the history, of a chronic nature; it is characterized by inability to pursue steadily any physical or mental occupation, a variable degree of depression, insomnia, and the occasional appearance of restlessness with destructive impulses; more significant still in the patient's inability to concentrate his mind upon a book and his difficulty in collecting his thoughts in conversation. From these symptoms a diagnosis of *psychosis allied to manic depressive insanity* is made.

Examination of the eyes was made September 20, 1907, and the following condition was reported: Right eye — compound hyperopic astigmatism. Left eye — hyperopia; opacity of cornea over pupillary space in left eye. Glasses ordered correcting error in right eye and excluding left eye from co-operation.

Subsequent notes in the case show a gradual improvement in the patient's condition. June 4, 1908, he was discharged as recovered from his mental trouble, although he still suffered from occasional occipital headaches and was still unable to use his eyes very much in close work in spite of the glasses which he wore.

The second case is that of P. R., who was admitted to this hospital January 25, 1908. Age 37; nativity Canada; occupation electrician. The patient's paternal grandfather and father were both alcoholic. The family history is otherwise negative as regards neurotic taint, but all the children, including the patient seem to show a striking predisposition to ear trouble. A brother of the patient had some acute illness at the age of six years, lost his hearing at that time and is now deaf and dumb, but otherwise normal. One sister also lost her hearing through some acute illness at the age of nine years.

At the age of seventeen, while working as boilermaker, the patient sustained an injury to his left ear due to a sudden intense noise of a hammer stroke against an empty boiler; there was a hemorrhage from the ear and subsequently a chronic inflammation, discharge and deafness. The patient suffered for years with buzzing in the ear and occasional attacks of dizziness. At times the buzzing seemed to be localized in the frontal region.

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The mental trouble began in September, 1907, when the patient developed auditory hallucinations and thought that the men in whose company he worked were criticizing his work, and making various unpleasant remarks about him. At the same time the head noises became very intense and annoying; the patient had to stop working and finally, owing to his imaginations and to his queer conduct, his wife had him committed.

On admission here the patient seemed to be free from hallucinations in the form of voices, but the buzzing in the ear and in the head was incessant and apparently very distressing. There was complete deafness in the left ear; ticking of watch could be heard with the right ear only when watch was in close apposition. Patient could hear only loud talking.

Examination of the ears revealed: *Right ear*, retracted drum. *Left ear*, drum sloughed, promontory scaly and skin like, inflamed, suppurating.

Patient was placed under treatment by means of medicated ear douches. His hearing in the right ear improved considerably; the discharge from the left ear was lessened, but the buzzing, though very slight, still persisted. The patient's mental condition improved rapidly, he soon developed complete insight into his mental condition, and was discharged May 12, 1908. Depressive hallucinosis, recovered.

It seems to me that there can be little doubt that we are dealing in this case with hallucinations resulting from peripheral irritation.

The third case is that of I. E., who was admitted here May 27, 1908.

Age 21; nativity U. S.; single; no occupation.

Family history negative. Patient has suffered from early childhood from very defective vision. From the age of eight years he has been wearing strong glasses for nearsightedness. His vision grew worse progressively, and although he was exceptionally bright, industrious and ambitious, he had to be taken out of school at the age of thirteen on account of his eyes. He regretted keenly his inability to continue his studies and that he had to work as office boy and clerk in department stores. Two years prior to his admission vision in the left eye was lost completely.

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following an attack of iridocyclitis. He was operated on, but without success; soon a sympathetic inflammation set in in the other eye, and the surgeon advised prompt enucleation of the left eye. This was done and following the operation the patient became greatly depressed. He feared that the progress of his trouble might lead to loss of vision in his right eye. Soon he had occasion to suffer more keenly than ever from his handicap as he found that he could not obtain employment owing to his defective vision, and had to depend upon his parents for his support. He developed ideas of suicide, suffered a good deal from insomnia, shouted and talked in his sleep, cried a good deal, and he himself as well as his parents realized that he was becoming mentally deranged. Finally in May, 1908, he broke his artificial eye, which was expensive. This shocked him intensely; he became very white and cried. He grew more depressed and nervous, and finally, at his own request, he was committed here where he might have a rest and where he might not be tempted to take his own life.

On admission here, aside from his depression and complete discouragement, examination revealed intense choroiditis, in the right eye, with great pain; blood clots were found floating in the vitreous. Vision was 8/200, but could be brought up to 20/200 with a glass.

The patient was put under treatment for his choroiditis by means of hot fomentations and instillation of dionin in increasing strength. This was followed by a rapid improvement; the clots in the vitreous became partly absorbed, and an examination on July 17th showed vision 20/200 without a glass, while with a glass it was brought up to 20/20, that is, normal. The patient's mental condition also improved very much, as the improvement in his eye condition gave him hope of preserving vision.

His depression disappeared, he became calm, began to sleep well, gained in weight, and was on October 3rd, 1908, granted a thirty days' parole at home, to be discharged at expiration of the same. Symptomatic depression, recovered.

The general medical work has been carried on along the same general lines as before. I would note, however, the appointment of Dr. Gordon M. Gibson as an additional gynaecologist for the

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hospital, and the continued faithfulness and courtesy of the various members of the Consulting Staff.

Through the co-operation of the Lunacy Commission, an additional position of Second Assistant Physician detailed as special clinician was allowed. Dr. A. J. Rosanoff of our staff has been promoted to fill this position.

During the past year the experiment has been tried of utilizing women nurses in the exclusive care of the feeble and infirm men and of the male consumptives. It probably is too soon for us to report how successful this work is going to be, but so far it has been carried out efficiently, in our opinion, and very desirable results have been obtained. We found some objection on the part of the nurses in the beginning to assume this class of work providing any male employees were left connected with the service. On the other hand, our experience was that the same nurses, when carefully selected that we might be sure that their views of the work would be entirely from a professional standpoint, if left in exclusive control of the work and without interference by any male employees, could manage the same with excellent results. Furthermore, upon an extensive discussion of this subject with various persons, and especially some enlightened women connected with philanthropic work and others of various professions, etc., we found that when the comparison was made of the kind of care that would be given, to those in whom such people most actively interested and directly connected or related, without exception their preference was for this method of care.

Time will probably be required to prove whether this system is in every way desirable, but the excellent results obtained by certain of the superintendents of this country, including particularly Dr. Zeller of the Institution for the Insane at Peoria, Ill., as well as on the part of certain of the institutions abroad and especially, we are told, in England, make this matter seem worthy of the most careful study.

OVERCROWDING

The largest number of patients in residence at any one time during the year occurred on November 27, 1907, and amounted to 3,237. We have transferred patients from the institution to

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other hospitals amounting to 474, and notwithstanding these transfers, by reason of the large number of original admissions, the census as shown in the tables on the 30th of September, 1908, was 3,139.

I do not consider it necessary at this time to further amplify what I have said in previous reports in regard to the matter of overcrowding. The evils that come from this are so well known that the members of your Board and the State Commission in Lunacy must be fully alive to the various points to be made on this subject, and I trust that the Lunacy Commission will be treated with sufficient liberality by the Legislature to be able to correct these matters as speedily as possible, as they are certainly greivous from the standpoint of the welfare of the patients and efficiency of the institution. That the institution has had as good results, is a matter of congratulation to all of those interested in this work, as is the fact that notwithstanding this overcrowding there have been very few serious accidents, and the health of the patients has remained as good as has been the case. The overcrowding at present is over 33 per cent above the number we should care for in our buildings.

AMUSEMENTS

There is little to add under this caption except to state that the usual routine of amusements was followed by the hospital, and that a ball team was organized from among the officers and employees during the season and quite a number of games were played, and very much enjoyed by the entire institution.

GENERAL WORK, GROUNDS, ETC.

The work of filling in the marsh on the front of the hospital property on the Nissequogue river has been continued, and several acres have been reclaimed by ashes from the boiler-house and dirt taken from the hillside adjacent to the swamp.

Several acres of woodland have been cleared of underbrush, the stumps pulled and new paths made for the use of patients.

Several hundred yards of dirt have been removed in excavating for concrete sidewalks.

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Considerable stone gutter has been relaid.

Twelve hundred tons of ice were harvested from the pond.

A large amount of grading has been done between Building "B" and the Nurses' Home.

Excavating has been done under the male dining hall and Amusement Hall for putting in concrete foundations.

Deep trenches were dug in the rear of "C" and "D" dining rooms for sewer connections for the pits of the elevators.

The two stagnant ponds in the woods by the Smithtown road have been drained.

A large amount of excavating has been done for new fire lines and water lines near the laundry, bakery and coach barn.

The crown of the hill on the Huntington road has been cut off and the hollow filled in by our lower garden.

Additional narrow-gauge track has been laid for grading in the swamp.

The road leading through the cemetery has been repaired, and new sections have been laid out.

The loading of cars at the station and the unloading of the same at the hospital has been attended to.

The coal has been unloaded and trimmed in the bunkers.

Nearly 1,000 tons of manure for use on the farm and gardens have been received and unloaded.

The lawns and roads have been cared for.

Excavating has been done to repair the steam conduit from the Group boiler-house to the Group.

This season has been a particularly unfavorable one for crops in general. The early part of the season was very dry, followed by rains, which have since been followed by droughts of several weeks duration, and all crops with the exception of grain and hay will not come up to the average. The season, taken altogether, was more unfavorable than that of last year.

The transfer of land between the hospital and Mr. Andrew Carlson has been effected under chapter 397 of the Laws of 1907, and the hospital has entered into possession of the land formerly owned by Mr. Carlson.

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MATERIAL IMPROVEMENTS

Under general fund the following were acquired for the hospital during the year:

Two hundred and forty-five feet of steel wainscoting were installed in the hallway of the Employees' clubhouse, and steel ceiling was also installed in several of the rooms.

One lavatory with two basins, 60 x 24 inches was installed in cottage "G," Staff, to replace an old enameled iron lavatory which was in very poor condition. An enameled iron roll rim kitchen sink was also installed in this cottage to replace one which was in very poor condition.

The steam line in the basement of the sun room at the Group, which was in very poor condition, owing to the original installation being faulty, was repaired and put in good condition.

A track was constructed from the second floor of the storehouse to the second floor of the bakery for carrying flour from the storehouse to the bakery, resulting in greater convenience in transferring the flour.

New gutters and leaders were installed on several of the cottages and buildings.

One steel rolling dough trough was purchased, 28 inches wide by 22 inches deep by 8 feet long for the bakery.

The ceilings in the sculleries of buildings "A," "B," "C" and "D" were receiled with wooden ceiling.

A second-hand Walter A. Wood reaper and binder with carrier was purchased for use on the farm.

One set of double wagonette harness was secured for use at the stable.

Carpet material and carpet strips were allowed to replace those worn out in various places in the institution.

Material for repairing the icehouse so as to permit of the storage of natural ice was allowed, and the work completed.

Two block tin-lined double-jacketed 100-gallon kettles were repaired — one for "A-B" and one for "C-D" kitchens.

A new hot water line to the tailor shop was installed.

The tin roof on "E" kitchen, which was blown off February 2, 1908, during a high gale, was renewed.

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Material for making shades to replace those worn out in various parts of the institution was allowed.

A number of surgical instruments were purchased for use in the operating room and other parts of the hospital.

Two steam roasters were purchased — one for "A-B" and one for the Group kitchen, to replace those broken.

One steam kettle, 110-gallon capacity, was purchased for the Group kitchen.

One upper condensing coil was purchased to replace one of the ammonia high pressure coils in the upper condensing tank at our refrigerating plant.

The old wooden electric light poles around the men's and women's cottages, which were badly rotted, were replaced by iron poles which were made from old steam pipe.

Material for changing the cellar entrance to "A-B" scullery from the front to the rear of the building has been received and the work performed.

Two hundred and one feet of Keasbey's magnesia 85% sectional 6-inch covering were purchased for repairing the 6-inch line from the main boiler house to the machine shop and pumping station.

A number of extra tools were purchased to replace worn out tools and to supply extra men at the furniture repair shop.

A yearling bull was purchased, also one yoke of oxen.

Material was allowed for adding two sections to the present cabinet for patients' records in the staff office.

One invalid chair was purchased for hospital ward "48."

Material for making 22 awnings and hanging same was allowed for the temporary laundry.

Material was allowed for making necessary repairs to the amusement hall and men's and women's cottages before they were painted.

Cement steps were constructed in the front and rear of Cottage "H."

An estimate was allowed for repairing two Duhrkop ovens at the bakery.

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UNDER SPECIAL FUNDS THE FOLLOWING WERE
ACQUIRED FOR THE HOSPITAL

The work on the outside lighting system was completed by the contractor.

An estimate was allowed and the work completed for heating the sorting room at the laundry.

An estimate was allowed for building an extension to the first assistant physician's house, which is now completed.

Window fly screens and screen doors were purchased for use at the Nurses' Home.

An estimate was allowed for 900 feet of cotton rubber-lined fire hose for fire protection.

Drainage lines were installed in the elevator pits of buildings "A," "B," "C" and "D" dining-rooms.

Material was allowed and work performed in building a retaining wall at the dairy barn.

A telephone was installed in the Firemen's cottage.

An estimate was allowed for installing differential controlling valves in all the buildings of the hospital where the same are not now used.

The temporary laundry was provided with ten fire extinguishers for fire protection.

New window guards were installed on the windows of the men's and women's cottages.

An electric heated incubator for culture work has been purchased for use in the laboratory.

We have purchased a Worthington hot water meter for making evaporative tests of the different mixtures of coal.

We have an estimate allowed for a hose wagon, fire hats, coats and boots for the firemen in the fire department.

An estimate has been allowed for additional fire protection in the attics of buildings "A," "B," "C" and "D."

CHAPTER 470, LAWS OF 1908

Under special legislative appropriation we were allowed:

New water mains and hose connections for the Nurses' Home,

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also hydrants as follows: One in the rear of the stable and one in front of the Superintendent's residence, and standpipes for fire protection at Superintendent's house and storehouse.

One thousand five hundred dollars was allowed for laying cement sidewalks.

One thousand four hundred and twenty-five dollars was allowed for purchasing trap rock for resurfacing macadamized roads.

Five thousand dollars was allowed for painting inside of ward 48 and the outside of the cottages.

UNDER MISCELLANEOUS REPAIRS AND IMPROVEMENTS THE FOLLOWING WERE ALLOWED

A steel flag pole was purchased to replace a wooden pole that was blown down during a heavy gale.

Material has been purchased for building a brick oil house. The brick we have on hand.

A new toilet room was installed in "A-B" kitchen.

Additional waterclosets and urinals were allowed for the mattress and shoe shops.

A pump governor was purchased for our main water supply pump at the main boiler house.

Material has been purchased for connecting up scullery tubs in the basement of the Group kitchen.

New window guards were installed on the windows of the storehouse.

A spice cabinet was purchased for use at the storehouse.

The cupolas of the four brick buildings were screened to keep the birds from carrying straw inside.

We have been allowed several items of furniture and carpets for different parts of the hospital.

New awnings were installed on Cottage "28" veranda and the tailor shop.

An estimate has been allowed for installing bathrooms for employees in each of the centers of the second floors of buildings "C" and "D."

Material has been allowed for installing a cement floor in the linen room, building "A."

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Material has been allowed for rebuilding cement steps of the front entrance to building "A" and renewing part of the porch flooring.

Material has been allowed for enclosing the wagon shed in the rear of the coach barn.

A new type II, 20,000 Watt transformer has been purchased for building "A" basement to replace five small transformers.

An estimate has been allowed for installing new metal ceiling and supplying fixtures, etc., at the storehouse.

An estimate has been allowed for placing a new slate roof on the old portion of the storehouse.

Material has been allowed for building a summer house in the grove at the Group, for the use of patients.

Estimates have been allowed for changing the dormitory doors to swing outwards in the men's and women's cottages, the four brick buildings and the Group.

An estimate has been allowed for resetting six H. T. boilers at the main boiler house and four H. T. boilers at the Group boiler house.

Two thousand five hundred feet of telephone cable have been purchased to replace an old cable running to the Group.

Four hundred feet of wire cable have been purchased for illuminating the band stand in front of the Nurses' Home.

Material has been allowed for building a platform at the bakery.

Material has been allowed for providing the temporary laundry with sixteen scuttle openings for ventilation.

An estimate has been allowed for placing a water-closet in the grove near ward "48" for the use of patients sitting in the grove.

An estimate has been allowed for placing a new slag roof on the head farmer's house.

An estimate has been allowed for building a two-foot by four-foot temporary conduit at the Group boiler house.

An electric cloth cutter and dynamo has been purchased for use at the tailor shop.

An estimate has been allowed for running a water line to the head farmer's, chief engineer's and supervising carpenter's houses.

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CHAPTER 470, LAWS OF 1907

Forty-five thousand dollars was allowed for a new power house; plans and specifications are now being drawn by the State Architect.

Thirty-five thousand dollars was allowed for a sewage disposal system, which is also in the hands of the State Architect.

Four thousand two hundred dollars was allowed for the betterment of the serving room accommodations at the Group; an estimate for this is now in Albany awaiting the action of the Lunacy Commission.

Ten thousand five hundred dollars was allowed for the extension of our water supply system and overhauling the present system, plans and specifications for which have been made by the State Architect and bids are now being advertised for.

One thousand four hundred and fifty-five dollars was allowed for changing the lock system and this matter is being looked up.

Five thousand dollars additional was allowed for a new laundry and plans and specifications are being drawn by the State Architect.

In our report of last year we mentioned the fact that we had constructed a series of steam blowers for use in our boiler plant and that we figured that we would make a considerable saving on every ton of coal. The results with our blowers have more than met our expectations and by using No. 2 buckwheat coal we figure that we have made a saving of \$13,600 as compared with what it would have cost us if we had used pea coal as in previous years.

Several tests have been made by us during the past two years and we give a record of three of them. The first test was made on three boilers having Adams type of grates — two with $\frac{1}{2}$ -inch air spaces and one with $\frac{1}{4}$ -inch air spaces, neither type of grate being suitable for use with a steam blower. The second test was made on an Adams type grate with $\frac{1}{4}$ -inch air spaces. The reason for making these two tests on this type of grate was that at that time we had no grates suitable for use with steam blowers. Boiler test No. 3 was made on a stationary grate with circular holes in it, $\frac{3}{8}$ -inch in diameter at the top. We estimate by using a mixture of No. 3 buckwheat coal and soft coal that,

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on account of the slight cost of the No. 3 buckwheat coal, we will be able the coming fiscal year, to effect a saving of at least \$20,000 as compared with what it would have cost us for coal were we to use pea coal, as we did previous to the fiscal year ending September 30, 1908.

BOILER TEST No. 1

Record of test of pea coal, under natural draft, vs. No. 2 buckwheat coal, under forced draft, in three boilers at the Group boiler house, July 29 and 30, 1907.

On July 29th at 9 a. m. we started the test using No. 1 pea coal under natural draft and the test ended at 9 a. m., July 30th. During the twenty-four hours nine tons of good clean No. 1 pea coal had been used. We then started another test using No. 2 buckwheat coal and forcing the same with the steam blower, the test starting at 9 a. m. July 30th, and ending at 9 a. m. July 31st, 8 tons, 1,200 pounds of No. 2 buckwheat coal having been used, or a difference of 800 pounds, short-ton measure, less of No. 2 buckwheat coal than was consumed in the same length of time of pea coal.

REMARKS

As far as we can ascertain the consumption of steam was about the same both days. The coal in both cases was accurately weighed on a pair of scales.

BOILER TEST No. 2

Record of test of steam blower held August 10, 1907, on H. T. boiler at the Group boiler house, this being one of a battery of six, and located at the extreme end of the battery nearest the pumps.

Type of boiler	Return tubular
Number of tubes	90
Diameter of tubes	3"
Length of tubes	16'
Diameter of boiler	5' 6"
Length of boiler	16'
Length of fire-box	6'
Width of fire-box	5' 6"

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Duration of test	10 hours
Started	8 a. m.
Stopped	6 p. m.
Average steam pressure	52 lbs.
Hard coal, No. 2, buckwheat size, dry.	
Temperature of feed water at boiler	90°
Total amount of coal burned	5,600 lbs.
Amount of coal burned per hour	560 lbs.
Total amount of ashes	1,008 lbs.
Percentage of ashes	18%
Fire cleaned at 12 a. m. and 3 p. m.	
Total amount of water evaporated	36,400 lbs.
Amount of water evaporated per pound of coal	6½ lbs.
Equivalent evaporation from and at 212°	7.94 lbs.
Horse power developed per hour	120.49
Horse power per hour for steam blower	5
Horse power developed if we supplied blower from boiler	115.49
Horse power developed above builder's rating	28.32+%
Horse power, builder's rating	90
Percentage of horse power developed, used by blower . . . . .	.04148%

REMARKS

The boiler, previous to the beginning of the test, had been shut down all night, with banked fires and when the test was started the brick work was not thoroughly heated, consequently a large amount of heat was required the first four hours of the test for heating up the brick work.

During the first four hours of the test the amount of water evaporated was 12,800 pounds, or 3,200 pounds per hour; the last six hours of the test the amount of water evaporated was 23,600 pounds, an average of 3,922⅓ pounds per hour; which would make 722⅓ pounds more of water evaporated per hour in the last six hours of the run than in the first four.

The steam-blower was blown by the boiler of the road-roller. The boiler was too large for operating one blower and, therefore, we were unable to keep the steam steady on the blower. The

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boiler of the steam road-roller is fed by an injector which caused a slight loss of steam and water each time the boiler was fed.

BOILER TEST No. 3

Report of test made on one Fitzgibbons boiler at the Kings Park State Hospital, March 19, 1908. The specific purpose of this test was to ascertain how much evaporation of water per pound of coal could be secured with a mixture of $16\frac{2}{3}\%$ bituminous coal, run of mine, and $83\frac{1}{3}\%$ buckwheat anthracite coal. The purpose of this test was not to ascertain how much horsepower could be developed from the boiler, as the boiler is an old one which has been in use for some years and there are a number of fire cracks in the firebox which we were afraid might open up if the boiler was forced too much above its capacity.

The boiler tested constitutes one of a battery of six which is used for operating the electric light plant, laundry, refrigerating plant and pumping station at this hospital, the exhaust steam being used in the heating lines. The boiler was operated under an automatically controlled forced draft, the controlling device being set at eighty pounds. Previous to this test we were running the full battery of six boilers, but during the test one was shut down in order to develop at different stages of the test the full rating of the boiler. During one hour of the test we ran the horsepower developed up to 153 and another hour of the test, when the load was heavy, we ran it up to 151, but did not deem it best to carry it any higher for fear of injuring the boiler. The average horsepower developed for the ten hours run was 135.

Type of boiler.....	Fitzgibbons vertical Marine 150 H. P.
Length of boiler	16' 6"
Height of boiler, in inches.....	132
Diameter of vertical shell, in inches.....	76
Diameter of tube shell, in inches.....	66
Diameter of circular firebox, in inches....	66
Number of tubes.....	110
Diameter of tubes, in inches.....	4
Duration of test, hours.....	10
Average steam pressure, lbs.....	79

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Average temperature of feed water.....	142 9/10° F.
Average horsepower developed.....	135 9/10
Total amount of water evaporated in boiler, lbs.	40,707
Average amount of water evaporated in boiler per hour, lbs.....	4,070 7/10
Total amount of coal burned, lbs.....	5,232
Average amount of coal burned per hour, lbs.	523 1/2
Water evaporated per pound of coal at 142 9/10° F.	7 4183/5232 lbs.
Water evaporated per pound of coal to and at 212° F.	9 lbs.
Total amount of ashes, lbs.....	658
Percentage of ashes.....	12 377/654%

ANALYSIS OF COAL

Anthracite No. 3 Buckwheat

Moisture	6.78%
Vol. combustibles	4.48%
Fixed carbon	73.24%
Ashes	15.50%
Heating value	11690 B T U
Heating after air drying.....	11885 B T U

Semi-Bituminous, Run of Mine

Moisture	0.66%
Vol. combustibles	13.40%
Fixed carbons	79.59%
Ashes	6.35%
Heating value	14695 B T U

SUGGESTIONS AS TO FURTHER NEEDS AND DESIR-
ABLE IMPROVEMENTS FOR THE COMING YEAR

Under this heading we give the list of improvements, etc., that were brought to the attention of the Lunacy Commission at the

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time of their fall visit to the hospital, as being most likely to show matters immediately in hand. Aside from the special facilities and minor matters, it would seem to us the most to be desired for the future would be the provision of special facilities for the care of hospital cases proper, including sick and surgical cases; a psychopathic hospital; a building for acute cases for their better classification; a very much greater provision for hydrotherapeutic treatment of cases and other special treatments such as could be given in adequate quarters, providing facilities for clinical treatment of cases, including an electrical outfit, special quarters for the oculist, dentist, etc., so that this work might be brought together as much as possible in a building provided with up-to-date modern facilities for each class of work. A new building is very much desired for pathological work, and a laboratory and morgue, and the institution, as is well known, should have an administration building and better and more extended quarters for its officers. As has been stated in previous reports there has never been any special provision for an administration building for this institution, the accommodations in Building "A" originally provided for this being used, with the result that rather more space is occupied for the purpose than would be altogether necessary, and this is not as convenient as it might be, nor is the office located advantageously for the work of the institution.

It would be extremely desirable in the extension of the present hospital to have special quarters particularly adapted for the feeble and infirm of both sexes, these accommodations to be almost, if not entirely, in the nature of single story buildings, where all the patients could be close to the ground, and with ample verandas or solariums, so that the patients could spend as much of the time out of doors as possible, and with every advantage for ventilation, cleanliness and good light.

It is our opinion that this institution could be very advantageously extended to a considerable extent; and that the State could well afford the purchase of additional property for the rounding out of the boundaries of the hospital property and other facilities which could not be gotten as economically in any other manner.

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As indicated in what I said at the September Conference at Albany, in the discussion of Dr. C. W. Pilgrim's paper on the size of institutions, etc., I am of the opinion that providing a greater compensation was granted the officers and employees, it would be possible to operate more advantageously even than at present, a considerably larger institution, and that because of the collection of a larger number of cases in this manner, many facilities could be obtained for the hospital that it probably will be difficult for us to get unless such a system is pursued, and I trust that those that are interested in this will peruse the remarks that I have made. For convenience in reference I include a copy of this paper, together with a copy of my part in the discussion of the discussion of Dr. Pilgrim's paper, with this report. The views expressed cannot be considered as having been actually lived up to and experienced in all of their advantages, for the reason that no institution has as yet been operated under exactly the conditions which I have outlined as most desirable to obtain. I may hope, however, that at least in the State of Massachusetts in the future some attempt that will approximate this condition of affairs may be had, and that some day we will have more data by a great deal on a subject of so much importance.

The list presented to the Lunacy Commission at the time of their meeting was as follows:

Additional building for acute or hospital cases...	\$80,000 00
New buildings for additional patients	250,000 00
Laboratory and mortuary, and medical library....	12,000 00
Improving employees' quarters at stable.....	500 00
Replastering and repairing interior of nurses' home ...	15,000 00
Purchase of additional land	15,000 00
Administration building and additional accommodations for medical staff, including clinic room	35,000 00
The construction of this building would provide accommodations for fifty-eight patients.	
Electrical equipment for clinic-room.....	1,000 00
Steel ceilings for wards	1,500 00
For constructing cement walks	1,500 00
New laundry machinery and equipment.....	19,100 00

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One mangle, eight washing machines, two extractors, drying cabinets, conveyer dryer, twenty stationary tubs, two shirt-ironing tables, sixty ironing boards, sixty electric irons and connections, one 60 horsepower engine, as described below, together with the necessary shafting, pulleys, belting and electrical connections. Also steam disinfecter.

New engine for laundry, 14-inch cylinder, 16-inch stroke, to develop 60 horsepower at 130 RPM with 80 pounds boiler pressure, and to have one belt iron pulley fitted to shaft 32 inches in diameter with 14-inch face, engine to be furnished complete with oil cups, throttle valve, drips, etc., ready for steam connections.

At our temporary laundry we have an old 25 horsepower New York Safety high speed engine in use, which was put out of commission in 1901 on account of its being in poor condition. We tried to sell the old engine once, but could get only \$45 for it and we, therefore, stored it in a basement rather than sell it at that figure. When the laundry burned down this old engine was gone over and rebabbitted and trued up, and it has been running night and day since a year ago last January. The engine now shows signs of distress, the balance wheel has loosened up several times and we have had to rekey it and put screws in to hold it on the shaft; the cross-head has been rebabbitted and will have to be rebabbitted again; the crank seems to be all right, but it is very hard to keep the engine from knocking on account of its high speed and continuous work, and should the engine go out of commission our entire laundry would have to be shut down until we could get an-

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other engine. We think, therefore, that it would be best to install a new engine at once for we will have to have a new engine for the new laundry, as the old one now in use is not large enough. The engine that we ask for above is of sufficient size to operate the new laundry when it is built, and we will leave the old engine in position so that the new engine can be taken out and transferred to the new laundry, and the old engine can be used while the transfer is being made. By making this installation now we will probably save ourselves a serious shutdown later, as no one can tell how long our old engine will run night and day in its present condition.

Fireproof building for industries, steam heat, light electrical connections and finished basement.... \$30,000 00

We assume that a four-story building, with basement made out of cement, etc., would cost \$26,000. We have allowed \$4,000 for heating, lighting, cables, shafting, etc., necessary to fit up the building.

Painting inside and out 5,000 00

At present no provisions have been made for the heating of our isolation cottage. We have a Mercer hot-water heater at the institution in good condition, which can be used for this purpose. It is desired to build a basement under the isolation cottage of suitable size to accommodate the heater and protect the hot-water pipes, and install this heater there and connect up same to the necessary radiators to keep the building warm in the event of its being necessary to use same during cold weather. The estimated cost of building the basement and installing the heater is

524 00

In our new boiler-house, appropriation for which was made last winter, we will require by the

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State Architect's drawing No. 39, of July 31, 1908, 12 H. T. boilers, each 150 horsepower. All these boilers should be capable of carrying at least 125 pounds steam pressure. With this boiler capacity we will be able to take care of our present heating service in the four brick buildings, the Nurses' home, Group, Men's and Women's cottages, and new laundry which will be located near the new boiler-house, and we will have sufficient heating capacity to provide for the heating of a new amusement hall and a new administration building. The estimated cost is \$54,000 00

In connection with the new boiler-house at the Group there should be an appropriation made to cover the equipment of the boiler-house, as we will require a feed water heater for this plant, oil separators and pumps for feeding the boilers, feed water filters and steam return tank. The vacuum pumps from the main boiler-house can be moved to the new boiler-house and the vacuum pumps from the Group boiler-house can be moved to the main boiler-house, as they are of sufficient size to take care of the returns which will come back to the main boiler-house after the new boiler-house is constructed. Provisions should be made for sufficient funds to connect up the pumps in the new boiler-house and to install the plumbing for employees' and patients' toilet-rooms.

An appropriation should also be made to provide for a railroad trestle to extend from the present siding to the coal bunkers at the new boiler-house, and under this trestle outside, should be made provisions for putting down a cement floor for the storage of 10,000 tons of coal, for there is a great loss where our

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coal is dumped on the ground, as sand and dirt get mixed with it. The Architect's plans for coal bunkers calls for storage of 2,000 tons.

An appropriation should also be made for a steam conduit and piping from the new boiler-house to the present steam conduit, where the new one connects in the rear of Cottage 25, and for a short branch conduit to run from the proposed new conduit across to the present conduit in front of Cottage 29, so as to improve the circulation, and for a steam conduit from the new boiler-house to the new laundry and from the new laundry to the new Group, and for a new conduit from a point between the boiler-house and the new laundry to C-D kitchen.

An appropriation should also be made for electric cables to run to the new laundry and to the new boiler-house.

The State Architect to be requested to furnish the cost of the above four items.

At the main boiler-house the six Fitzgibbons boilers are old and it would be advisable to replace them in a few years with five H. T. boilers of 150 horsepower capacity each, these boilers to be used in running the electric light plant, pumping station, machine shop, carpenter shop, cold storage plant and "E" kitchen, and heating same, the exhaust steam from the engines to be used for heating the buildings.

There are several things to be considered as to the future needs in our electrical equipment, for, in an institution of this kind, there is always a steadily growing demand for electricity for heat and power purposes, due to the necessity of constructing new buildings and improvements, which, from time to time it is found of advantage to the hospital to make.

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In the event of the erection of any buildings of any size our present equipment would be inadequate, as the present engines and dynamos are now nearly taxed to their full capacity when carrying a maximum load. Our No. 1 engine and generator should be replaced at an early date, with a new direct connected set. The No. 1 engine is in poor condition; the fly-wheel wobbles, and it is wasteful of steam as the engine is of the tandem compound type, and was originally built for use with a condenser. As we have a vacuum-heating system and a low pressure of steam the engine cannot be used as a condensing engine and it is in such poor condition generally that it should be replaced in the near future with a new engine.

The dynamo driven by the above engine is a Thompson-Houston dynamo of an obsolete type and has been in use for many years, and is not large enough to carry our maximum load, and it is necessary to run another set in connection with it, where, if a larger dynamo were secured it would be necessary to run only one set, thereby making a saving in the cost of operation of the plant. To replace the above engine and dynamo it would be advisable for the hospital to purchase a 150 K. W. 60 cycle single-phase alternating-current generator of the induction type, direct connected to a 4-valve engine of the Corliss type, complete with exciter, voltage regulator and generator, switchboard and panels, which would cost from \$10,000 to \$11,000, which cost might possibly be reduced by exchanging the present engine and generator for the new set, the hospital paying the difference. With a generating set of this type we would have power enough for our immediate future needs, be-

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sides having a set which could be operated in parallel with other units which we might find necessary to install in the future. One of the most serious drawbacks of our present electrical plant is that we are unable to operate any of the present equipment in parallel. Reoxidizing the electroliers and fixtures in Group. \$1,200 00

The electroliers and fixtures in the Group have corroded, due to the action of the salt air, and look unsightly, and they need to be re-oxidized.

At the Group there are twelve blower engines in use for driving the fans of the heating system. These engines were installed about ten years ago, when the buildings were first opened and have not operated satisfactorily, as they are too large for the work and are not of a type particularly adapted for this purpose. They are built to run at a speed of 500 RPM, which if we were to put in a counter-shaft and run them up to speed, would cause so much vibration and noise from the engines and fans that it would keep the patients awake at night. In connection with the extension of our electrical system it would be well to consider the advisability of substituting electric motors for driving the fans, instead of the engines. This is made as a suggestion at this time for with our present dynamos we would not be able to supply the power from our plant necessary to make this change. Stump puller, No. 4, 20th Century machine, complete, Quo. W. Smith Grubber Co., March 28, 1908 \$60 00

This stump puller is very much needed at the institution for pulling the stumps out of the grove in the rear of the Nurses' Home and in front of the Group, and at the piggery and back of the dairy barn.

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New fire house, to be constructed of brick, 75 feet long by 30 feet wide, two stories high, with tower for drying hose, and accommodations for hook and ladder, steam fire engine and hose truck, also with sleeping accommodations for ten men on the second floor and stalls for four horses down stairs. This fire house to be built in accordance with blue prints forwarded to the State Architect and the State Commission in Lunacy under date of September 8, 1908. We estimate that to build a fire house of brick will cost	\$11,000 00
Engine pits for ventilating engines at the Group, twelve for	\$100 00

The Westinghouse engines at the Group, used for ventilating, leak considerable oil and water from their crank cases on the cement floor of the basement and it is desirous to dig small pits beside each engine for this liquid to run into and afterward remove it by means of siphons.

Garbage vault for Group kitchen	\$200 00
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At the Group kitchen no suitable provisions have ever been made for caring for the garbage. It is desired to build a vault in the bank which can readily be reached through man-hole covers without the necessity of carrying all the garbage down the high bank in the rear of the kitchen. By allowing this item we estimate that we can construct a very efficient and satisfactory garbage vault. The sides can be made of brick recovered from the laundry fire, with a cement arch overhead.

We have been corresponding with manufacturers of overhead cableways with a view of having a cableway to carry the garbage in cans over the railroad and highway to the other side of the dairy barn road. The Lid-

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gerwood Mfg. Co. state that it would probably cost about \$1,800 for a cableway to be operated by electricity or steam power to carry this garbage across. The New York Cableway Co. offers to furnish a cableway to be operated by a hand winch for \$825, the hospital to build the towers at each end for elevating the cable.

Additional plumbing, and necessary tiling to go with the same, for Group, as follows..... \$10,500 00

Tile floors for lavatory and corridor on the second floors of wards 41, 42, 43, 44, 47, 48 and 49 at the Group as shown on second floor plan, sheet 27, of the State Architect's plan under date of May 20, 1897 — Detailed plans of plumbing work in Cottage "B."

It is desired to put tile floors in the corridor in front of the lavatories and in the corridor leading by the room where it is proposed to put the new hoppers and lavatories on the second floors, and in ward 48 of the spray bath, floor drains to be placed in these floors to drain same properly so as to prevent water from running down on the steel ceilings of the lower floors. At present there are maple floors which have been in use ever since the building was opened and when the floors are scrubbed up, as it is necessary to scrub them frequently on account of its being a water section and lavatory and more or less excretions getting on the floors and the lavatories slopping over, and hoppers overflowing when they become obstructed, the water runs down on the floor below.

One additional spray bath downstairs in each of the following wards: 47, 48 and 49, in room shown on sheet 26 of State Architect's plan of May 20, 1897 — Detailed plans of

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plumbing work Cottage "B." The spray bath to be placed in present bathroom, facing the spray bath already installed. There is now only one spray bath in the bathrooms of the lower wards of 47, 48 and 49, which is inadequate for bathing the number of patients which have to be bathed. The average number of patients in ward 47 is 130; ward 49, 130, and ward 48, 160.

Additional hoppers and wash basins for wards 41, 42, 43, 44, 47, 48 and 49, upstairs. These hoppers and washbasins to be placed in room shown on above mentioned sheet 27 of the State Architect. The room in which the hoppers and washbasins are to be placed is shown on this plan as having a 5-inch soil pipe passing through one corner and a 3-inch vent pipe through another corner. The State Architect has made a drawing, No. 107, under date of August 20, 1908, calling for this work to be done and also for tile floors, etc., to be installed in those rooms; his specifications No. 1178 of August 20, 1908.

Spray bath for second floor of hospital ward 48 in the room which is shown on sheet 27 mentioned as having a 3-inch waste-pipe running through it. This room to have a spray bath and a tile floor. The room immediately back of it to be fitted up with a sink and to have a tile floor. Ward 48, which is used as a hospital ward, has no bathroom on the second floor for the use of the patients. Many of the patients are bed patients and what few are up are feeble and infirm and it is dangerous to take them up and down the stairs in order to give them their baths. The room in the rear of the proposed spray bath room is used as a minor surgery and it is very

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necessary to have a sink there with hot and cold water, in order to have proper facilities for doing necessary work, and as the work done in this room makes it necessary to scrub the floors frequently it is desired to put a tile floor in so as to protect the ceiling of the linen room downstairs.

On the first floor of ward 48 is a room which is used as a drug room and office. At present we have no sink with hot and cold water connections in the room and it is very necessary to have one. We would, therefore, request that an allowance be made for this in connection with the other plumbing mentioned above.

The plans and specifications which have been received from the State Architect for a portion of the work mentioned above are very satisfactory, with the exception that the flush tanks are to be of iron covered over with a substance to prevent them from sweating. This will make them look very odd and unsightly, as they would not match the tanks now in use, which are wooden ones lined with copper.

All the work is necessary and should be done under one contract, for the reason that it can be done much more cheaply than if a portion of the work is contracted for at one time, owing to the fact that all branches of the work will be closely allied, and in many cases the same soil-pipes, vent-pipes, etc., will be used, and in addition we would have a uniform kind of plumbing fixtures used throughout, whereas, if there were two contracts let, it would probably result in our having three varieties of plumbing fixtures, those now installed, those to be installed under

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the present plans and specifications of the State Architect, and those which would be put in at a future date, which would be very objectionable and expensive and, probably, in putting in subsequent work, would result in some of the new work being torn out.

Portable bathtubs for Cottages 20 and 22..... \$75 00

In Cottages 20 and 22 we have nothing but spray baths and very often it would be desirable to give tub baths. By having a portable bath, which can be moved out of the way when not in use, it would very much improve the service in these cottages.

Hydrotherapeutic apparatus for Wards 3 and 16, consisting of four continuous flowing baths, two hot-water tanks, two pack-sinks, installing same and the necessary tile floors..... \$2,242 50

Sun veranda for Cottage 30..... \$650 00

Cottage 30, the cottage now occupied by the tubercular patients, is not provided with a sun veranda and it is desired to secure one at an early date.

Climax Andes range for Staff Group Center..... \$41 25

Quo. Phillips Clark Stove Co., f.o.b. Troy, N. Y. At the Group Center, staff kitchen, we have a range which has never worked satisfactorily since it was installed. Only one oven can be used and only the part over the firebox of the top of the stove is available. Bramhall-Deane Co., the makers of the range now in use, state that they will put it in order for \$42.56. The range which we are estimating for will be large enough for our use, and will be cheaper and more satisfactory than it would be to repair the old one for our use.

Additional lighting for corridors of water sections, Buildings "A," "B," "C" and "D"..... \$250 00

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Each of the corridors of the water sections of the 16 wards of the four brick buildings are in need of additional light, as they are now dark. We estimate that to do this work will require about \$250.

Freight scales, with wheels, inclosed beam and iron platform, for storehouse. One	\$66 00
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The scales used in our butcher shop are in poor condition and the freight scales now in the storehouse have been in use for a number of years and are considerably worn, and we would like to transfer these to the butcher shop and buy a new freight scales for the storehouse.

Water lines for green-house garden.....	\$160 00
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On account of the location of the new boiler-house and laundry it has been necessary to abandon our green-house garden. Our new garden is located south of Cottage "I" and is without water connections for watering the plants. We estimate that to run water lines and make hose connections will require the above expenditure.

Dormitories in the brick buildings.....	\$80 00
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In Wards 3, 4, 6, 8, 10 and 15 we desire to tear out the partitions between four rooms and turn them into dormitories.

Additional electric lights for Cottage 28.....	\$8 00
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In the office of Cottage 28 we desire to put two extra lights.

New floor for the dynamo-room.....	\$1,575 00
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The present floor in the dynamo-room is of wood and has rotted out on the under side. From pieces of the floor which have broken through we find that there is a surface of only about $\frac{1}{4}$ inch thick on the top of the floor which is good. It would probably be best to construct some permanent floor and as this is a

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very nice-looking room we would not like to put in an ordinary cement floor and think it would be more desirable, if the Commission would favor it, to put in a tile floor.

New platforms and steps for the outside doorways in the rear of the four brick buildings — sixteen platforms, two each on the courtyard sides and two each on the outside of the corridors leading to the dining-rooms \$260 00

The small platforms and steps in the rear of the four brick buildings and in the courtyards are continually getting out of order and have to be repaired a great many times. At the present time nearly all of them need repairing again and it would be economy in the end to tear out the present platforms and build up reinforced concrete ones that would last for years.

New cement steps leading from A-B kitchen to Building "B" \$40 00

The present steps are made of wood and are in poor condition and we desire to build new ones out of cement, as these will last for years, and be cheaper to maintain.

Equipment for surgical dressing-room, Ward 13, surgeon's lavatory, instrument sterilizer, piping for same, etc. \$160 00

New steam boiler for the house on the bluff owned by the hospital and occupied by the Chief Engineer \$67 28

This house is piped for steam and has a porcupine boiler in it. This boiler is in poor condition and is very wasteful of coal, and we desire to replace it with a new steam boiler of 300 square feet heating surface.

Water-closets and hoppers for patients at the main boiler-house, with enclosures for the same \$185 00

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At the main boiler-house we have very poor accommodations for the patients who are employed there unloading coal on the trestle and handling the coal and ashes to and from the boilers. We would like to build a small inclosure and provide two hoppers and a urinal for the use of the patients.

Four electric-light fixtures for day-room, Ward 7. \$13 00

The patients in Ward 7 do a great deal of reading and fancy work in the evenings and the clusters of lights are altogether too high for their use. We would, therefore, like to buy fixtures so as to bring the lights down nearer to the floor so that the patients can see better.

Additional steam heating, day-room, Ward 7..... \$170 00

The day-room of Ward 7 very often during the winter time is too cold for the patients' use. We would, therefore, like to install three additional radiators, each of 60 square feet heating surface there.

Partitions for main steam conduit..... \$200 00

We desire to divide up the large steam conduit at the hospital into several sections, by placing galvanized iron partitions across at different points. This steam conduit has a rise of 110 feet from its lowest point to the highest and consequently there is a very strong draft through the conduit, which causes the steam to condense. By placing partitions at different points to stop this draft the heat can be retained in the conduit longer, which will reduce the condensation in the steam pipes.

Galvanized iron air pipes for the improvement of the steam blowing system..... \$92 00

At our main boiler-house, directly back of the six H. T. boilers are several windows which it is necessary to keep open during the

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winter for the purpose of ventilation. This causes colder air to be fed in under the grate bars of our furnace than is necessary. We desire to run galvanized iron pipe up from each of the blowers to the top of the boilers, putting in elbows, so as to bring hot air down under the grate bars. By making this change we believe we can much more than save the cost of the air pipes.

Telephone for operating room..... \$14 00

Our operating room is not connected with the telephone system and as one nurse is frequently on duty there alone it is not advisable for her to be called to the wards to answer the telephone. Therefore, we desire to put a telephone in this room for the use of the physicians and employees when in the operating room.

Storm sash for second floor, staff quarters at Group. \$30 00

Storm windows on the northeast side of the Group Center, which is used by the staff, are very necessary on account of driving snow storms and rain getting in around the present sash, making the rooms uncomfortable and injuring the walls of the building.

Non-climbable fence for plots Nos. 1 and 2, approximately six miles \$5,500 00

The hospital property is not at present protected by a fence. It is desired to build one having durable angle steel posts and heavy specification American fence with several strands of barbed wire on top, so arranged as to prevent anyone climbing over. The above price covers the material, the labor to be performed by the employees and patients of the hospital.

Installing pumping plant with pressure tank and repairing six hydraulic elevators..... \$2,624 00

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Chapter 470 of the Laws of 1908, items 638-641 inclusive, which was forwarded to Albany, September 11, 1908. This estimate contains the full description of the necessity of this improvement.

Pole line to Superintendent's house.....	\$40 00
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There are seven wood poles running from near the main boiler-house to the Superintendent's house which are rotted and in very poor condition and will not last through the winter. We have sufficient old iron steam pipe to construct these new poles by purchasing fourteen reduced couplings and cross arms. By doing this we will secure permanent iron poles at a reasonable cost.

Tile floors for bathrooms for Buildings A, B, C, and D.	\$970 00
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The bathroom on the second floor of A Center, the operating room in B Center and the new bathrooms on the second floors of C and D Centers all have wood floors. We desire to place tile floors in these bathrooms, for frequently the plumbing fixtures overflow and the water runs down on the ceiling below, and also the bathrooms can be kept much cleaner if they have tile floors.

Buck stays and rods for straightening the walls of the coal bunkers at the main boiler-house. . . .	\$70 00
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The walls of the coal bunkers at the main boiler-house have a considerable number of rods through them now, but when there is a considerable amount of coal in them they bulge and have to be propped up. We desire to put several buck stays with tie rods through the outer walls to overcome this bulging as much as possible.

New piggery to replace the one now in use.....	\$2,700 00
Construction and equipment of new hennery.....	\$1,500 00

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Connecting present drains of elevator pits, "C" and "D" dining-rooms with main sewer..... \$162 00

The present sewers from the pits of the elevators "C" and "D" buildings extends only through the terrace and the water from the sewers runs out on the ground and will make very foul smelling pools in the summer time. We desire to extend these sewer lines into the main sewer so as to overcome this trouble.

Changing electric lights and furnishing chandelier for Superintendent's house \$32 00

New depot wagon \$400 00

Road cart \$50 00

Storm sheds for rear doors of wards 41, 43, 47 and 49, Group, four sheds..... \$75 00

There are no porches over the rear doors of the above wards and, therefore, it is desired to build storm sheds, as the doors all open to the north and east and allow the cold, rain and snow to blow in.

Moving the large greenhouse near C-D kitchen to the lower garden near the small greenhouse and providing heating system for this greenhouse, also for the small one now located in the lower garden.

New tool house for lower garden..... \$280 00

The tool house in the lower garden was built out of second-hand material and it is now in a very dilapidated condition and is not worth fixing up. It is very necessary to have a tool house in this garden to keep out hot bed sash tools, etc., in and heat the water for the hot beds, as all our propagating of garden plants is done at this place.

Fire mantel, with 5' breast and 3' opening for Superintendent's house \$28 00

Furniture, carpets, chairs, tables, etc., for wards and buildings \$653 84

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Aside from what is given above it would seem that in the rounding out of a service as important as that carried on with this institution, special provision should be made in a number of other ways, particularly if the institution is eventually increased in size. Under this special provision we would include a separate service for epileptics; special provision for the blind, feeble and senile cases; provision for the mild and disturbed chronic cases where they could be more effectively cared for than on some of the wards at present, and possibly the separation of the chronic disturbed cases from among the buildings now used for our quieter patients, so as to remove the occasional noise and turmoil that these patients give from the immediate vicinity and allow of the quarters now used by them being given to quiet patients.

I am also of the opinion that it will be necessary in the comparatively near future for the State to make some thoroughly adequate provision for greater compensation for its officers and employees. This matter should be brought to at least the same basis as the conditions that apply in the outside world, all positions being put approximately on an equal basis with what is found under business conditions generally. Considering the extremely high class of work required it certainly cannot be contended that even mediocrity is good enough, and beginning with the ward employees a fair compensation should be paid throughout the service. During the early spring of this year there were times when we had as many as seventy vacancies for ordinary attendants and with apparently no possibility at all of our filling them, notwithstanding the fact that we were advertising from Maine to the Carolinas and as far west as Illinois. The positions were not alluring as the compensation was even considerably inferior in many of these cases to what was being paid for domestic and servants' positions in the neighborhood of the city of Greater New York. The same applied in regard to our officers, there being such a scarcity of good material that frequently we have often been obliged to postpone indefinitely filling actual vacancies on our medical staff and the fact of this scarcity of material, because of the demand for such training and ability in the busi-

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ness fields, is shown in the attitude of the Government Service who have recently made such a marked increase in the compensation given to those that they employ in similar positions. I think no one will gainsay that both a high class service and permanency of service on the part of thoroughly trained officers and employees is eminently to be desired, and we trust the Lunacy Commission will be able to affect measures looking towards this end in the near future. It is useless to criticise us for not obtaining results in certain directions when we are not supplied with either the facilities or assistance to carry out the work of the service on a higher plane, and it would be entirely unjust.

I do not bespeak an extravagant service, but I do desire and ask for the best possible service that would be given for a reasonable expenditure of money, and assert that the standards at the present time would make an apparently large expenditure of a decade or so ago look comparatively small, whereas there is a very great difference in the standards demanded by the people of the period.

VISITORS

The hospital has been visited by the State Commission in Lunacy; the members of the Board of Managers; Legislative Committee consisting of Hon. W. B. Armstrong, Hon. W. J. Tully, Hon. J. S. Phillipps and Hon. F. G. Whitney; Dr. William L. Russell, State Medical Inspector; Dr. G. A. Smith, Superintendent Central Islip State Hospital; Dr. O. M. Dewing, Superintendent Long Island State Hospital; Dr. R. M. Elliott, Superintendent Willard State Hospital; Hon. Carll S. Burr, Jr.; Rev. J. C. York; Dr. M. S. Gregory, of Bellevue Hospital; Dr. John F. Fitzgerald, Superintendent Kings County Hospital; Dr. William B. Moseley, of Kings County Hospital; Miss Alline, Inspector of Training Schools; Hon. W. W. Cocks; Dr. Adolf Meyer, Director of the Pathological Institute; Dr. Gustav Scholer, of the Board of Managers of the Manhattan State Hospital; Dr. William Elliott Dold, of River Crest Sanitarium and Dr. John R. Harding, of Knickerbocker Hall.

ACKNOWLEDGMENTS

The Jewish Daily News, Brooklyn Daily Eagle, Brooklyn Citizen, Brooklyn Standard-Union, Northport Journal, Greenport Watchman and Elizabethtown Post have been regularly received and much appreciated.

Contributions of magazines, papers, etc., have been received from Rev. A. Blum, Mrs. E. J. Arrison and the Epworth League of the Setauket M. E. Church, which were very much appreciated.

In accordance with our usual custom, late in November we sent a circular letter to the correspondents of all of the patients in the hospital, asking that they remember their friends with a gift of some kind at the holiday season. In response to this letter we received most generous contributions of clothing, money, etc., not only for the friends of the contributors, but for those who were without friends or whose friends were unable to remember them at this season, and to all those who so kindly remembered us at the holiday season we extend our appreciation and thanks.

RESIDENT OFFICERS

Dr. S. E. Vosburgh was appointed medical interne October 14, 1907.

Dr. Robert M. Lawless was appointed medical interne October 16, 1907.

Dr. T. W. Simon, assistant physician, was transferred to the Central Islip State Hospital October 21, 1907.

Dr. Edward P. Powers was promoted from the position of junior physician to that of assistant physician November 28, 1907.

Dr. A. E. Ullman, junior physician, was transferred to the Central Islip State Hospital December 1, 1907.

Dr. George E. Teehan, medical interne, resigned December 25, 1907.

Dr. Robert M. Lawless, medical interne, resigned December 31, 1907.

Dr. Inez A. Bentley was appointed executive assistant woman physician December 16, 1907.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Dr. Orrion P. Kingsley was appointed medical interne March 10, 1908.

Dr. May C. Schroeder was appointed junior physician April 23, 1908.

Dr. Harriet Coffin was transferred from the Central Islip State Hospital to the position of junior physician June 1, 1908.

Dr. A. J. Rosanoff, assistant physician, was promoted to the position of second assistant physician June 1, 1908.

Dr. Orrion Kingsley, medical interne, resigned June 10, 1908.

Dr. John I. Wiseman was appointed medical interne June 16, 1908.

Dr. John R. Ross was appointed medical interne July 6, 1908.

Dr. James J. Shea, medical interne, was transferred to the Manhattan State Hospital September 1, 1908.

Dr. James M. MacTiernan was appointed medical interne September 1, 1908.

Dr. Morris S. Coble was appointed medical interne September 7, 1908.

Dr. William H. Wood was appointed medical interne September 15, 1908.

Dr. Gordon M. Gibson was appointed as assistant in gynaecology.

In conclusion I desire to express my thanks to the members of the State Commission in Lunacy, the members of your Board of Managers, the State Charities Aid Association, and the various officers and employees of the hospital, who have all contributed to the well running of the hospital for the past year. We have been, I think, entirely united in a general desire for the welfare of the insane, and I sincerely appreciate the courtesy and co-operation that I have had from all concerned.

Very respectfully,

WM. AUSTIN MACY

Superintendent

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

FINANCIAL STATEMENT

From October 1, 1907 to September 30, 1908

Receipts

From Comptroller	\$540,700 00
From reimbursing patients	30,924 78
From attorney's returns	475 00
From steward's sales	788 33
From manufacturing department receipts	880 36
From uniform materials	174 51
From refund — maintenance	56 98
From refund — unclaimed wages	9 57
From Comptroller — special fund	24,012 13
Total	<u>\$598,021 66</u>

Disbursements

For salaries	\$21,781 79
Wages	180,616 12
Provisions and stores	192,393 80
Ordinary repairs	7,373 02
Farm and grounds	8,157 18
Clothing	15,399 95
Furniture and bedding	9,846 82
Books and stationery	2,821 21
Fuel and light	79,731 79
Medical supplies	3,962 94
Miscellaneous expenses	15,535 99
Transportation of patients	3,041 03
	<u>\$540,661 64</u>
For uniform materials	162 94
Extraordinary improvements, Ch. 686, L. 1906.	4,993 51
Extraordinary improvements, Ch. 564, L. 1907.	11,302 20
Extraordinary improvements, Ch. 466, L. 1908.	17 25
Extraordinary improvements, Ch. 470, L. 1908.	7,699 17

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Remitted to State Treasurer, Ch. 580, L. 1899..	\$32,188 11
Remitted to State Treasurer, Ch. 561, L. 1907..	880 36
<hr/>	
Total disbursements	\$597,905 18
<hr/>	
Balance September 30, 1908.....	\$116 48
<hr/> <hr/>	

GENERAL REVIEW OF STATE HOSPITALS

MEDICAL REVIEW

Number of physicians, including internes.....	16
Ratio of physicians to service.....	1 to 197
Annual per capita cost of medical service.....	\$6.5586
<hr/> <hr/>	

EMPLOYEES

Total number of employees.....	577
Ratio of all employees to patients.....	1 to 5.452
Ratio of attendants to patients.....	1 to 8.303
Annual per capita cost of all employees.....	\$56.9532
Estimate 1, pro rata cost of Purchasing Steward's Department . . . . .	.3014
Estimate 2, pro rata cost of Purchasing Steward's Department . . . . .	.4578
<hr/> <hr/>	

FUEL AND LIGHT

1907-8

Total cost	Per capita	Total tons	Average price
\$52,805 73	\$16.721	15,660 12/20	\$3.925

For 1908-9 (purchased in advance)

Total cost	Per capita	Total tons	Average price
\$26,096 62	\$8.295	9,830 18/20	\$3.708

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

STATEMENT SHOWING THE AMOUNTS EXPENDED
UNDER CHAPTER 635, LAWS OF 1904; CHAPTER
686, LAWS OF 1906; CHAPTER 564, LAWS OF 1907;
CHAPTERS 466 AND 470, LAWS OF 1908, FOR
SPECIAL FUND IMPROVEMENTS FROM OCTO-
BER 1, 1907, TO SEPTEMBER 30, 1908, INCLUSIVE.

CHAPTER 635, LAWS OF 1904

Heating of Nurses' Home.....	\$172 00
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CHAPTER 686, LAWS OF 1906

Improvements in operating-room.....	\$177 85
-------------------------------------	----------

Clothing of officers and employees destroyed in laundry fire November 27, 1906.....	13 88
--	-------

Additional window guards for Group.....	895 00
---	--------

Outside lighting	3,906 78
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Total	\$4,993 51
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CHAPTER 564, LAWS OF 1907

To replace patients' clothing destroyed in laundry fire November 27, 1906.....	\$821 06
---	----------

Addition to temporary laundry.....	4,577 77
------------------------------------	----------

Teaser coils	25 50
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Steel ceilings for ticket office and telephone room.	75 00
--	-------

Cement walks	445 48
--------------------	--------

Window guards where needed.....	1,011 40
---------------------------------	----------

Grate bars for boilers.....	980 00
-----------------------------	--------

Sheathing for laboratory.....	68 73
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Extension to temporary laundry.....	46 63
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Heating sorting room at temporary laundry.....	213 59
--	--------

Extension to first assistant physician's house.....	936 73
---	--------

Wire fly screens for Nurses' Home.....	498 00
--	--------

Cotton rubber-lined hose for fire protection.....	156 00
---	--------

Draining elevator pits of "A," "B," "C" and "D" dining-rooms	43 35
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KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Furniture	\$144 80
New retaining wall back of dairy barn	27 75
Telephone for Firemen's Cottage	10 53
Additional heat for Ward 1	33 01
Fire protection for temporary laundry	80 00
Locks for new window guards of men's and women's cottages	20 72
Furniture for first assistant physician's house	396 51
Feed water meter for steam boilers	67 00
Bathing facilities, Ward 45	93 50
Fire apparatus and equipment	199 47
Additional fire protection for attics of buildings "A," "B," "C" and "D"	329 67
Total	<u>\$11,302 20</u>

CHAPTER 466, LAWS OF 1908

Chas. S. Pitcher, premium on bond	\$17 25
---	---------

CHAPTER 470, LAWS OF 1908

Water mains, hose connections	\$129 00
Fire protection	500 03
Cement walks	343 51
Steel flag pole	200 00
Oil house	41 16
To replace cement destroyed in laundry fire, Nov. 27, 1906	90 66
New toilet room A-B kitchen	25 63
Additional water closets and urinals for mattress and shoe shops	67 18
Pump governor	70 56
Connecting up scullery tubs, group kitchen	27 51
Window guards for storehouse	58 31
Spice cabinet for storehouse	9 00
Wire netting for cupolas	35 04

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Furniture, embossed leather and rubber matting..	\$25 72
Furniture.	1,074 69
Tengwall files for new cabinet.	53 63
Awnings for sun veranda of Cottage 28 and tailor shop.	46 68
Bathrooms for employees, buildings C and D centers.	90
New floor in linen room, building A.	22 45
Rebuilding steps on front entrance to building A and renewing part of porch flooring.	30 17
Enclosing wagon shed in the rear of the coach barn	107 83
Material and apparatus for constructing switch-board.	37 19
New metal ceiling, fixtures, etc., at storehouse. . .	250 05
Examination of title of Carlson property.	157 50
Summerhouse in grove at Group.	162 35
Changing dormitory doors in the Men's and Women's cottages	136 89
Changing dormitory doors in the four brick buildings.	86 14
Changing dormitory doors at the Group.	233 44
Installing telephones in Ward 43, E kitchen and Group plumbers' shop	58 63
Painting	1,684 85
Resetting boilers	209 21
Telephone cable to Group	435 00
Cable for band-stand	41 94
Building platform, etc., at bakery.	56 09
Additional ventilation for laundry.	67 79
Cement foundations for male dining-hall and amusement hall	35 00
Temporary conduit for Group boiler-house.	29 29
Electric cloth-cutter and dynamo for tailor shop. .	381 15
Trap rock	677 00
Total	<u>\$7,699 17</u>

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Article	Quantity	Average cost	Per capita
Fresh meat, pounds...	481,261	\$.096	\$14.685
Wheat flour, barrels....	3,834 6/7	4.425	5.393
Butter, pounds	109,020	.2302	7.977
Eggs, dozens	50,700	.1737	2.799
Cheese, pounds	23,359	.12208	.906
Condensed milk, quarts.	93,360	.1739	5.1606
Tea, pounds	8,301 3/4	.1464	.386
Coffee, pounds	32,384	.10125	1.042
Sugar, pounds	158,300	.0484	2.435
Whiskey, gallons	93	2.00	.059

1907-8

Coal, stove, tons.....	561 6/20	\$5.65	\$1.008
Coal, buckwheat, No. 2.	15,878 887/2240	2.85	14.384
Coal, pea	74 17/20	3.75	.089
Coal, bituminous	46 1/20	3.45	.0504

For 1908-9 (purchased in advance)

Coal, stove	393 19/20	\$5.45	\$.682
Coal, buckwheat, No. 3.	8,161 9/20	2.45	6.355
Coal, bituminous	1,275 10/20	3.225	1.307

TWENTIETH ANNUAL REPORT OF THE
KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907	1,343	1,864	3,207
Cases admitted during the year:			
By commitment:			
First admissions	334	278	612
Readmission	85	101	186
By transfers from other institutions for the insane	21	133	154
Persons admitted during the year	440	512	952
Total cases under treatment during the year.	2,223	2,888	5,111
Total persons under treatment during the year	2,208	2,881	5,089
Daily average population	1,323	1,823	3,146
Rated capacity of the institution .....	.....	.....	2,834
Discharged during the year:			
As recovered	95	94	189
As much improved.*	7	6	13
As improved*	52	31	83
As unimproved*	19	11	30
As not insane:			
Inebriates .....	.....	.....	.....
Drug habitués .....	.....	.....	.....
Others not insane	3	1	4
Died	114	113	227
Transferred to other institutions for the insane	215	259	474
Total cases discharged during the year	505	515	1,020
Total persons discharged during the year	503	515	1,018
Remaining under treatment:			
Supported by the State	1,177	1,723	2,900
Reimbursing patients	101	138	239
Private patients .....	.....	.....	.....
Total remaining September 30, 1908	1,278	1,861	3,139

* Except transfers.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT.

October 1, 1907, to September 30, 1908

Date of opening, October 1, 1895.

Total acreage of grounds and buildings, 834.61.

Value of real estate, including buildings, \$3,811,138 06.

Value of personal property, \$191,583.15.

Acreage under cultivation, 261½.

Receipts during year, maintenance fund:

Balance on hand October 1, 1907.....	\$0 00
From State Treasury for maintenance on estimates	
1 to 12 inclusive	540,700 00
From reimbursing patients	30,924 78
From all other sources.....	2,210 24
Total receipts from State Commission in Lunacy	
for extraordinary improvements	24,012 13
Total receipts from uniform materials.....	174 51
	<hr/>
	\$598,021 66
	<hr/>

Disbursements during year for maintenance:

Estimate No. 1. For officers' salaries.....	\$21,781 79
Estimate No. 2. For wages	180,616 12
Estimate No. 3. For provisions and stores	192,393 80
Estimate No. 4. For ordinary repairs	7,373 02
Estimate No. 5. For farm and grounds	8,157 18
Estimate No. 6. For clothing of patients.....	15,399 95
Estimate No. 7. For furniture and bedding...	9,846 82
Estimate No. 8. For books and stationery	2,821 21
Estimate No. 9. For fuel and light.....	79,731 79
Estimate No. 10. For medical supplies.....	3,962 94
Estimate No. 11. For miscellaneous expenses....	15,535 99
Estimate No. 12. For transportation.	3,041 03
	<hr/>

Total disbursements, estimates 1 to 12 inclusive \$540,661 64

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy	\$24,892 49
Remitted State Treasurer	32,188 11
Total disbursements during year, uniform materials	162 94
Balances October 1, 1908	116 48
	<hr/>
	\$598,021 66
	<hr/>
Weekly per capita cost on daily average number of patients, estimates 1 to 12 inclusive	\$3.299
	<hr/>
Maximum rate of wages paid attendants:	
Men	\$30 00
Women	22 50
	<hr/>
Minimum rate of wages paid attendants:	
Men	\$22 00
Women	16 00
	<hr/>
Proportion of day attendants to average daily population	1 to 9.801
Proportion of night attendants to average daily population	1 to 54.24
Percentage of daily patient population engaged in some kind of useful occupation	57.90
	<hr/>
Estimated value of farm and garden products during year	\$13,736 24
Estimated value of articles made or manufactured by patients during year	34,217 56
	<hr/>

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29491	N. Y.	Italy	Italy	S	C. S.	Leather worker	R. C.	C	17 years	? Overstudy.
33386	Rus.	Rus.	Rus.	S	H. S.	Student	Heb.*	C	2½ years	? Overwork.
34748	Turk.	Turk.	Turk.	S	C. S.	Peddler	Heb.*	C	6 months	?
35895	N. Y.	Rus.	Rus.	S	C. S.	Peddler	None	C	6 months	?
30715	Italy	Italy	Italy	S	N.	Laborer	R. C.*	C	6 years	?
32147	Italy	Italy	Italy	S	C. S.	Clerk	Heb.	C	6 years	?
30707	Rus.	Rus.	Rus.	S	C. S.	Laborer	Heb.	C	3 years	Injury to head.
32785	Rus.	Rus.	Rus.	M	R. W.	Machinist	Heb.	C	11 years	Phthisis. 0
31580	N. Y.	Ger.	N. Y.	M	C. S.	Policeman	R. C.*	C	?	?
35931	N. Y.	N. Y.	N. Y.	S	Coll.	Architect	Epis.	C	?	?
30081	Aus.	Aus.	Aus.	M	C. S.	Pipemaker	R. C.	C	?	?
34798	N. Y.	N. Y.	N. Y.	M	C. S.	Teamster	None	V	?	?
32097	N. C.	N. C.	N. C.	M	R. W.	Laborer	Pres.*	C	9 years	Religion.
31011	Roum.	Roum.	Roum.	M	N.	Tailor	Heb.	C	4 years	Financial trouble.
30746	Hung.	Hung.	Hung.	M	C. S.	Laborer	R. C.	C	16 years	?
33385	Fin.	Fin.	Fin.	M	C. S.	Carpenter	Luth.	C	?	?
31610	N. Y.	N. Y.	Eng.	M	C. S.	Painter	Meth.	C	10 years	?
34146	Rus.	Rus.	Eng.	S	R. W.	Laborer	R. C.*	C	23 years	?
32802	Ire.	Ire.	Ire.	M	C. S.	Bartender	R. C.	C	20 years	Loss of employment.
32133	Nor.	Nor.	Nor.	M	R. W.	Painter	Luth.*	C	15 years	?
33330	Ire.	Ire.	Ire.	W	C. S.	Laborer	R. C.	C	32 years	?
31012	Ger.	Ger.	Ger.	M	C. S.	Tool maker	Bapt.	C	?	Injury to head.
31563	Conn.	N. Y.	Conn.	M	C. S.	Printer	Epis.	C	21 years	?
30727	Swed.	Swed.	Swed.	S	C. S.	Sailor	Luth.	C	25 years	Syphilis.
34109	N. Y.	Eng.	Eng.	M	C. S.	Druggist	Pres.*	C	?	Injury to head.
34086	Ger.	Ger.	Ger.	W	C. S.	None	R. C.*	C	?	?
29469	N. Y.	N. Y.	N. Y.	S	C. S.	Clerk	Pres.	C	16 years	Injury to head.
29473	N. Y.	N. Y.	N. Y.	S	C. S.	Clerk	Pres.	C	?	?
35930	Nor.	Nor.	Nor.	S	N.	None	Luth.	C	?	Injury to head.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL					
			Direct		Collat- eral		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N						
29491	P	Def....	-	-	-	-	-	-	-	-	-	18	6 days...	1	Manic-depressive.	
33386	P	N....	+	+	+	+	+	+	+	+	+	19	3 days...	0	Manic-depressive.	
34748	P	N....	-	-	-	-	-	-	-	-	-	19	1 month..	0	Manic-depressive.	
35895	P	Inf....	..	..	..	..	..	..	..	..	..	19	10 days..	0	Manic-depressive.
30715	P	N....	-	-	-	-	-	-	-	-	-	22	? 1 month..	0	Manic-depressive.	
32147	P	N....	..	..	..	..	..	..	..	..	..	25	3 months.	0	Manic-depressive.
30707	P	N....	-	-	-	-	-	-	-	-	-	25	4 months.	0	Manic-depressive.	
32785	P	N....	-	-	-	-	-	-	-	-	-	28	1 month..	1	Manic-depressive.	
31580	P	N....	..	..	..	..	..	..	..	..	..	28	1 year....	0	Manic-depressive.
35931	P	N....	..	O	..	..	..	..	..	..	..	29	2 months.	0	Manic-depressive.
30081	P	N....	-	-	-	-	-	-	-	-	-	30	2 months.	0	Manic-depressive.	
34798	P	N....	..	..	..	..	..	..	..	..	..	32	2 months.	2	Manic-depressive.
32097	P	N....	..	..	..	..	..	..	..	..	..	33	1 month..	0	Manic-depressive.
31011	P	N....	-	-	-	-	-	-	-	-	-	33	6 months.	1	Manic-depressive.	
30746	P	N....	O	O	..	..	..	..	..	..	..	34	1 month..	0	Manic-depressive.
33385	P	N....	..	..	..	..	..	..	..	..	..	34	2 months.	0	Manic-depressive.
31610	P	N....	..	..	..	..	..	..	..	..	..	35	7 days...	0	Manic-depressive.
34146	P	N....	..	..	..	..	..	..	..	..	..	37	7 days...	0	Manic-depressive.
32802	P	N....	..	O	..	..	..	..	..	..	..	40	1 year....	0	Manic-depressive.
32133	P	N....	+	+	..	..	+	+	+	+	+	40	2 months.	0	Manic-depressive.
33330	P	N....	..	..	..	..	..	..	..	..	..	43	6 months.	1	Manic-depressive.
31012	P	N....	..	..	..	..	..	..	..	..	..	46	3 years...	0	Manic-depressive.
31563	P	N....	..	..	..	..	..	..	..	..	..	48	6 months.	0	Manic-depressive.
30727	P	N....	..	..	..	..	..	..	..	..	..	48	7 days...	1	Manic-depressive.
34109	P	N....	..	..	..	..	..	..	..	..	..	56	8 months.	0	Manic-depressive.
34086	P	N....	..	..	..	..	..	..	..	..	..	63	8 months.	0	Manic-depressive.
29469	P	N....	..	1	..	..	..	..	..	..	..	17	1 year....	0	Dementia praecox.
29473	P	N....	..	..	..	..	..	..	..	..	..	17	3 years...	0	Dementia praecox.
35930	P	N....	..	O	..	..	..	..	..	..	..	17	3 years...	0	Dementia praecox.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY : a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32102	N. Y.	Swed.	Swed.	S	C. S.	Laborer	Pres.*	C	.....	? Masturbation.
32142	N. Y.	Ger.	Ger.	S	C. S.	None	Meth.	C	.....	? Masturbation.
32817	N. Y.	N. Y.	N. Y.	M	H. S.	Clerk	Bapt.	C	.....	? Masturbation.
35944	N. Y.	Ire.	Ire.	S	C. S.	Laborer	R. C.*	C	.....	?
32108	N. Y.	N. Y.	N. Y.	S	C. S.	Driver	None	C	.....	?
32788	Italy	Italy	Italy	S	R. W.	Laborer	R. C.	C	10 years..	?
32154	N. Y.	Ger.	Ger.	S	C. S.	Jeweler	Luth.	C	.....	0
30728	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	None	V	5 years...	Masturbation.
30739	Rus.	Rus.	Rus.	S	R. W.	Tailor	Heb.	C	.....	Business worry.
34117	N. Y.	Ger.	Ger.	S	C. S.	Plumber	Luth.	C	.....	?
33355	N. Y.	Switz.	Switz.	S	C. S.	Plumber	Epis.	C	.....	0
34122	N. Y.	Ger.	N. Y.	S	C. S.	Railroad conductor	Meth.	C	.....	0
34135	N. Y.	Ger.	Ger.	S	C. S.	Baker	R. C.	C	.....	?
35897	N. Y.	N. Y.	N. Y.	S	C. S.	Driver	R. C.*	C	.....	0
33354	N. Y.	N. Y.	N. Y.	S	C. S.	Driver	Pres.	C	.....	0
31001	N. Y.	Ger.	Ger.	S	C. S.	Factory hand	R. C.*	C	.....	Masturbation.
31017	N. Y.	Den.	Den.	S	C. S.	Longshoreman	R. C.	C	.....	Cigarette smoking.
30716	Nor.	Nor.	Nor.	S	N.	Driver	Luth.	C	5 years...	?
30065	N. Y.	Ire.	Ire.	S	C. S.	Brushmaker	R. C.*	C	.....	?
34782	Italy	Italy	Italy	S	R. W.	Laborer	R. C.	C	19 months	?
35893	N. Y.	N. Y.	N. Y.	S	H. S.	Clerk	Cong.	C	.....	Masturbation.
33338	N. Y.	N. Y.	N. Y.	S	C. S.	Clerk	Bapt.	C	.....	Overwork.
31008	N. Y.	Ger.	Ger.	S	C. S.	Driver	Pres.	C	.....	?
32141	N. Y.	Rus.	Rus.	S	C. S.	Clerk	Cong.	C	.....	Masturbation.
34729	Italy	Italy	Italy	S	C. S.	None	R. C.	C	2½ years..	?
30709	Italy	Italy	Italy	S	C. S.	Laborer	R. C.	C	15 years..	?
30699	N. Y.	Ger.	Ger.	S	C. S.	Farmer	Meth.	C	.....	?
31579	N. Y.	N. Y.	N. Y.	S	C. S.	Farmer	Meth.	R	.....	Religion.
31561	Penn.	Ger.	Ger.	S	R. W.	Printer	R. C.	C	.....	Loss of position. 0

TWENTIETH ANNUAL REPORT OF THE
KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL										
			Direct		Collat- eral	Direct g		Collat- eral h										
			I	N		I			N	I	N							
32102	O	N	...	...	...	...	O	...	...	...	...	...	17	3 months.	0	Dementia praecox.
32142	P	Inf.	...	...	...	...	...	...	...	...	...	...	17	6 months.	0	Dementia praecox.
32817	O	Inf.	1	...	...	...	2	...	...	...	...	...	18	8 months.	0	Dementia praecox.
35944	P	Inf.	+	+	+	+	+	+	+	+	+	+	18	6 months.	0	Dementia praecox.		
32108	P	Inf.	+	+	+	+	+	+	+	+	+	+	18	1 year....	0	Dementia praecox.		
32788	P	N	...	...	...	...	...	...	...	...	...	...	18	6 months.	0	Dementia praecox.
32154	O	N	...	O	...	...	...	...	1	...	...	...	18	1 month..	0	Dementia praecox.
30728	P	Def.	...	1	...	...	...	...	1	...	...	...	19	4 months.	0	Dementia praecox.
30739	P	Def.	...	1	...	...	...	...	...	...	...	...	19	? 7 days...	0	Dementia praecox.
34117	P	N	...	1	...	...	...	...	...	...	...	...	19	7 days...	0	Dementia praecox.
33355	P	Inf.	...	O	...	...	...	...	...	...	...	...	19	1 year....	0	Dementia praecox.
34122	P	N	...	...	1	...	...	...	...	1	...	...	20	7 months.	0	Dementia praecox.
34135	O	Inf.	...	...	...	...	O	...	...	...	...	...	20	5 years...	0	Dementia praecox.
35897	P	Inf.	+	+	+	+	+	+	+	+	+	+	20	1 year....	0	Dementia praecox.		
33354	P	Inf.	1	...	...	...	...	...	...	...	...	...	20	4 months.	0	Dementia praecox.
31001	P	Inf.	+	+	+	+	+	+	+	+	+	+	20	6 months.	0	Dementia praecox.		
31017	P	N	...	+	+	+	...	...	...	...	...	...	21	5 months.	0	Dementia praecox.
30716	P	N	...	1	...	...	...	...	...	...	...	...	21	1 month..	0	Dementia praecox.
30065	P	N	...	...	...	...	...	...	...	...	...	...	21	2 months.	0	Dementia praecox.
34782	P	Inf.	+	+	+	+	+	+	+	+	+	+	21	6 months.	0	Dementia praecox.		
35893	P	Inf.	+	+	+	+	+	+	+	+	+	+	21	1 year....	0	Dementia praecox.		
33338	P	Inf.	...	...	...	...	...	...	...	...	...	...	21	2 months.	0	Dementia praecox.
31008	O	Def.	...	O	...	...	...	...	...	...	...	...	21	1 month..	0	Dementia praecox.
32141	C	N	+	+	+	+	+	+	+	+	+	+	21	8 months.	0	Dementia praecox.		
34729	P	N	...	+	+	+	...	...	...	...	...	...	22	1 month..	0	Dementia praecox.
30709	P	N	...	1	...	...	...	...	...	...	...	...	22	3 months.	0	Dementia praecox.
30699	P	Def.	...	...	...	...	...	...	...	...	...	...	22	6 months.	0	Dementia praecox.
31579	O	N	...	...	...	...	...	...	...	...	...	...	22	7 days...	0	Dementia praecox.
31561	P	N	...	+	+	+	...	...	...	...	...	...	22	14 days..	0	Dementia praecox.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 Key: a.S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32821	N. Y.	N. Y.	Ire.	U	C. S.	Clerk	R. C.*	C	.....	? 0
33341	N. Y.	N. Y.	Ire.	U	C. S.	Driver	R. C.	C	.....	Masturbation.
30046	Italy	Italy	Italy	U	R. W.	Painter	R. C.	C	16 years..	? 0
30691	Rus.	Rus.	Rus.	U	C. S.	Machinist	Heb.	C	10 years..	Loss of position
30045	Aus.	Aus.	Aus.	U	R. W.	Factory hand	Heb.	C	5 years..	? 0
31006	Italy	Italy	Italy	U	N. S.	Laborer	R. C.	C	8 months.	? 0
32805	N. Y.	N. Y.	Italy	U	C. S.	Printer	Meth.*	C	.....	? 0
33394	Rus.	Rus.	Rus.	U	C. S.	Tailor	Heb.	C	12 years..	Over mental work.
35358	N. Y.	Ire.	Ire.	U	Coll.	Physician	R. C.*	C	.....	? 0
30726	N. Y.	N. Y.	N. Y.	U	C. S.	Elevatorman	Meth.	C	14 years..	? 0
30036	Rus.	Rus.	Rus.	U	C. S.	Policeman	Heb.	C	.....	? 0
35364	N. Y.	Ire.	Ire.	U	C. S.	Clerk	R. C.	C	.....	? 0
31009	N. Y.	N. Y.	N. Y.	U	H. S.	Salesman	R. C.*	C	.....	Masturbation.
32816	N. Y.	N. Y.	N. Y.	U	R. W.	Wood worker	Pres.	C	.....	? 0
35359	N. Y.	Ger.	Ger.	U	C. S.	Clerk	Pres.	C	.....	? 0
35940	N. Y.	Ger.	Ger.	U	C. S.	Clerk	R. C.	C	.....	Death of sister.
29481	N. J.	Switz.	Switz.	U	C. S.	Bookbinder	Dutch ref.	C	13 years..	? 0
35932	Italy	Italy	Italy	M	R. W.	Tailor	R. C.	C	.....	Overwork.
29482	Iowa	Ger.	Iowa	U	Coll.	Bookkeeper	Bapt.*	C	4 years..	Masturbation.
34121	Rus.	Rus.	Rus.	U	N. S.	Tailor	R. C.	C	.....	? 0
34791	N. Y.	Eng.	Eng.	U	C. S.	Driver	Epis.*	C	.....	? 0
30053	Conn.	Conn.	Ire.	U	C. S.	Artist	R. C.	C	.....	? 0
30027	N. Y.	Ire.	Ire.	M	R. W.	Laborer	R. C.	C	.....	? 0
32114	N. Y.	Scot.	Scot.	U	R. W.	None	None	C	.....	? 0
35927	N. Y.	France	Ger.	U	C. S.	Painter	Epis.	C	.....	? 0
30713	N. Y.	N. Y.	Ire.	U	C. S.	Laborer	R. C.	C	.....	? 0
31005	N. Y.	Ire.	Ire.	U	C. S.	Driver	R. C.*	C	.....	? 0
31593	Rus.	Rus.	Rus.	U	C. S.	Laborer	Heb.	C	8 years..	? 0
33352	N. Y.	N. Y.	N. Y.	M	C. S.	Pipemaker	Pres.	C	.....	? 0

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c * =A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School ;H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29487	Swed...	Swed...	Swed...	S	R. W...	Laborer...	Epis...	C	4 years...	Masturbation.
34742	N. Y...	Eng...	N. Y...	S	C. S...	Clerk...	Cong...	C	...	?
30730	N. Y...	Ire...	Ire...	S	C. S...	Printer...	R. C.*	C	...	Syphilis.
34730	N. Y...	Ger...	N. Y...	S	C. S...	Metal polisher...	Epis...	C	...	?
32772	Rus...	Rus...	Rus...	M	R. W...	Laborer...	R. C.*	C	3 years...	0
31613	N. Y...	N. Y...	N. Y...	M	C. S...	Plumber...	Pres.*	C	...	?
34089	N. Y...	N. Y...	Conn...	S	C. S...	None...	Pres.*	C	...	?
34761	N. Y...	Ire...	Ire...	S	C. S...	Laborer...	R. C.	C	...	0
34760	N. Y...	Ire...	Ire...	M	R. W...	Painter...	R. C.	C	...	Injury to head.
32815	N. Y...	Ger...	Ger...	S	C. S...	None...	R. C.	C	...	?
33345	N. Y...	N. Y...	N. Y...	S	H. S...	Bank clerk...	Epis...	V	...	0
34113	Eng...	Eng...	Eng...	M	C. S...	Factory hand...	R. C.*	C	25 years...	?
34101	N. Y...	Eng...	Ire...	M	C. S...	Clerk...	R. C.	C	...	?
30694	Ire...	Ire...	Ire...	S	C. S...	Laborer...	R. C.	C	...	?
32801	N. Y...	N. Y...	N. Y...	S	C. S...	Clerk...	Pres.	C	8 months.	Loss of position.
32770	N. Y...	Ire...	Ire...	S	C. S...	None...	R. C.	C	...	?
33353	N. Y...	Ger...	Ger...	S	C. S...	Jeweler...	Epis.*	C	...	?
29490	N. Y...	Italy...	Italy...	S	C. S...	None...	R. C.	C	...	?
30074	Eng...	Eng...	Eng...	M	R. W...	Laborer...	None	C	15 months	W ?
32145	N. Y...	Ger...	Ger...	S	C. S...	Printer...	Epis.*	C	...	?
31577	N. Y...	Ger...	Ger...	S	C. S...	Laborer...	R. C.*	C	12 years...	Ill health.
35357	Ire...	Ire...	Ire...	M	C. S...	Laborer...	R. C.*	C	...	?
35348	N. Y...	N. Y...	N. Y...	M	Coll...	None...	Epis...	V	...	?
34100	N. Y...	Ger...	Ger...	S	C. S...	Tailor...	R. C.*	C	...	0
30785	Rus...	Rus...	Rus...	M	C. S...	Laborer...	R. C.	C	...	?
32096	Rus...	Rus...	Rus...	S	C. S...	Laborer...	Heb.	C	18 years...	?
35917	N. Y...	Ire...	Ire...	S	R. W...	Laborer...	R. C.	C	28 years...	Financial trouble.
34771	N. Y...	Ger...	N. Y...	S	C. S...	Printer...	R. C.*	C	...	?
30745	N. Y...	N. Y...	N. Y...	S	C. S...	None...	R. C.*	C	...	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct		Collateral		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N	I	N				
29487	P	N	-	-	-	-	-	-	-	-	-	-	27	1 year...	0	Dementia praecox.		
34742	P	N	1	-	-	-	-	-	-	-	-	-	27	6 months.	0	Dementia praecox.		
30730	O	N	1	-	-	-	-	-	-	-	-	-	27	1 month..	0	Dementia praecox.		
34730	P	N	-	-	-	-	-	-	-	-	-	-	28	3 months.	0	Dementia praecox.		
32772	P	N	-	O	-	-	-	-	-	-	-	-	28	6 months.	0	Dementia praecox.		
31613	P	N	-	1	-	-	-	-	-	-	-	-	28	5 days...	1	Dementia praecox.		
34089	O	N	-	-	-	-	-	-	-	-	-	-	29	3 years...	0	Dementia praecox.		
34761	O	N	-	-	-	-	-	-	-	-	-	-	29	1 year...	0	Dementia praecox.		
34760	O	N	1	-	-	-	-	-	-	-	-	-	29	4 years...	0	Dementia praecox.		
32815	P	Def.	-	-	-	-	-	-	-	-	-	-	29	5 years...	0	Dementia praecox.		
33345	O	N	-	O	-	-	-	-	-	-	-	-	30	2 months.	0	Dementia praecox.		
34113	O	N	+	-	-	-	-	-	-	-	-	-	30	1 month..	0	Dementia praecox.		
34101	O	N	-	-	-	-	-	-	-	-	-	-	30	2 months.	0	Dementia praecox.		
30694	O	N	-	-	-	-	-	-	-	-	-	-	30	7 months.	0	Dementia praecox.		
32801	P	N	-	-	-	-	-	-	-	-	-	-	31	2 years...	0	Dementia praecox.		
32770	P	N	-	1	-	-	-	-	-	-	-	-	31	5 years...	0	Dementia praecox.		
83353	P	N	-	1	-	-	-	-	-	-	-	-	31	1 year...	0	Dementia praecox.		
29490	P	N	+	-	-	-	-	-	-	-	-	-	31	2 years...	0	Dementia praecox.		
30074	P	N	-	-	-	-	-	-	-	-	-	-	31	4 months.	0	Dementia praecox.		
32145	P	N	-	O	-	-	-	-	-	-	-	-	32	6 months.	0	Dementia praecox.		
31577	P	N	-	-	-	-	-	-	-	-	-	-	32	3 months.	0	Dementia praecox.		
35357	P	N	-	-	-	-	-	-	-	-	-	-	33	1 year...	0	Dementia praecox.		
35348	P	N	1	-	-	-	-	-	-	-	-	-	33	2 years...	0	Dementia praecox.		
34100	P	N	-	O	-	-	-	-	-	-	-	-	33	3 months.	0	Dementia praecox.		
30785	P	N	-	-	-	-	-	-	-	-	-	-	33	6 months.	0	Dementia praecox.		
32096	P	N	-	-	-	-	-	-	-	-	-	-	34	10 months.	0	Dementia praecox.		
35917	P	N	-	O	-	-	-	-	-	-	-	-	34	3 years...	0	Dementia praecox.		
34771	P	Def.	+	-	-	-	-	-	-	-	-	-	34	1 year....	0	Dementia praecox.		
30745	P	Inf.	1	-	-	-	-	-	-	-	-	-	34					

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32828	N. Y.	France.	Ger.	S	C. S.	Printer.	Epis.	C	.....	? 0
29480	N. Y.	Va.	N. C.	M	C. S.	Laborer.	Meth.	V	.....	? 0
31035	Can.	Can.	Can.	M	R. W.	Electrician.	R. C.*.	C	17 years..	Ear trouble.
33400	N. Y.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	.....	? ?
34142	N. Y.	Ire.	N. Y.	S	R. W.	Pianomaker	Meth.	C	.....	? 0
32806	Swed.	Swed.	Swed.	S	C. S.	Coachman.	Luth.	R	15 years..	? ?
32144	Rus.	Rus.	Rus.	S	R. W.	Laborer.	Heb.	C	11 year..	? ?
35384	Ger.	Ger.	Ger.	S	C. S.	Mason.	Luth.	C	40 years..	? ?
31612	Ger.	Ger.	Ger.	M	C. S.	Machinist.	Meth.	C	36 years..	? ?
31034	N. Y.	Ire.	Ire.	S	C. S.	Clerk.	R. C.	C	.....	? ?
34796	Rus.	Rus.	Rus.	S	R. W.	Laborer.	Heb.	C	4 years..	Cigarette smoking.
32119	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer.	Epis.	C	.....	? ?
32790	Fin.	Fin.	Fin.	S	R. W.	Painter.	Luth.	C	.....	Gonorrheal infection.
30706	N. Y.	Eng.	Ire.	S	None.	Laborer.	R. C.	C	5 years..	? ?
34764	Rus.	Rus.	Rus.	S	R. W.	Laborer.	R. C.	C	17 years..	Overwork.
33369	Rus.	Rus.	Rus.	S	None.	Tailor.	Heb.	V	17 years..	? 0
32771	Ger.	Ger.	Ger.	S	C. S.	Tailor.	R. C.*.	C	5 years..	? ?
34148	Rus.	Rus.	Rus.	M	R. W.	Clerk.	Heb.*.	C	.....	Overwork.
32143	N. Y.	N. Y.	N. Y.	M	C. S.	Laborer.	Luth.	V	1 year..	? 0
35945	Italy.	Italy.	Italy.	S	R. W.	Laborer.	R. C.	C	24 years..	? 0
33397	Rus.	Rus.	Rus.	M	R. W.	Laborer.	Heb.	C	20 year..	? ?
32157	Aus.	Aus.	Aus.	M	R. W.	Laborer.	R. C.	C	33 years..	? ?
30084	Ger.	Ger.	Ger.	M	R. W.	Baker.	Luth.	C	7 years..	? ?
30692	Italy.	Italy.	Italy.	W	None.	Laborer.	R. C.*.	C	.....	? 0
35898	N. Y.	Ger.	Ger.	M	C. S.	Janitor.	Dut. ref.*	R	.....	Syphilis. 0
35916	N. Y.	N. Y.	N. Y.	S	C. S.	Porter.	Epis.	C	.....	? ?
34786	Rus.	Rus.	Rus.	M	None.	Pedler.	Heb.	C	30 years..	Financial trouble.
30996	N. J.	N. J.	N. J.	W	Col.	Physician.	Pres.*.	C	.....	? 0
31567	N. Y.	Ire.	Ire.	M	None.	Pedler.	R. C.*.	C	.....	? 0

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; × =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL		Collat- eral h						
			Direct		Collat- eral			Direct g								
			I	N	I	N			I		N					
32828.....	P	Def.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	36	3 months.	0	Dementia praecox.
29480.....	P	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	37	6 months.	0	Dementia praecox.
31035.....	C	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	37	8 months.	0	Dementia praecox.
33400.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	1 year....	0	Dementia praecox.
34142.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	1 year....	1	Dementia praecox.
32806.....	C	Inf.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	42	1 month...	0	Dementia praecox.
32144.....	P	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	42	1 year....	0	Dementia praecox.
35384.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2 years...	0	Dementia praecox.
31612.....	P	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	48	8 months.	0	Dementia praecox.
31034.....	P	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	49	15 years..	0	Dementia praecox.
34796.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	10 months	0	Allied manic-depressive.
32119.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	6 months.	1	Allied manic-depressive.
32790.....	P	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	25	3 months.	0	Allied manic-depressive.
30706.....	P	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	29	1 month..	0	Allied manic-depressive.
34764.....	P	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	33	14 days...	0	Allied manic-depressive.
33369.....	C	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	33	7 days...	0	Allied manic-depressive.
32771.....	C	N.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	35	1 month..	0	Allied manic-depressive.
34148.....	P	N.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	35	2 months.	0	Allied manic-depressive.
32143.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	5 days...	0	Allied manic-depressive.
35945.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	1 month..	0	Allied manic-depressive.
33397.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	3 years...	0	Allied manic-depressive.
32157.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 year....	0	Allied manic-depressive.
30084.....	P	N.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	50	?	0	Allied manic-depressive.
30692.....	P	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	50	7 days...	0	Allied manic-depressive.
35898.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	4 months.	1	Allied manic-depressive.
35916.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	6 months.	0	Allied manic-depressive.
34786.....	P	N.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	56	1 month..	0	Allied manic-depressive.
30996.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	1 year....	0	Allied manic-depressive.
31567.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	3 months.	0	Allied manic-depressive.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30704....	Rus....	Rus....	Rus....	M.	R. W....	Real estate dealer...	Heb.*....	C	14 years..	Financial trouble. Syphilis. 0
33389....	N. Y....	Ger....	Ger....	M	C. S....	Plumber.....	Pres.*....	C	.....	Syphilis. 0
30064....	Italy....	Italy....	Italy....	M	R. W....	Laborer.....	R. C....	C	6 years...	Syphilis. 0
30710....	N. Y....	Eng....	Eng....	SP	C. S....	Salesman.....	Heb.*....	C	.....	Syphilis. 0
29471....	N. Y....	Ger....	Ger....	S	H. S....	Lithographer...	Pres....	C	5 years...	Syphilis. 0
29474....	Rus....	Rus....	Rus....	M	R. W....	Merchant.....	Heb....	C	.....	Syphilis. 0
35929....	N. Y....	Ire....	Ire....	S	C. S....	Driver.....	R. C....	C	.....	Syphilis. 0
34749....	Ire....	Ire....	Ire....	M	C. S....	Blacksmith...	R. C....	V	.....	Syphilis. 0
31598....	Ire....	Ire....	Ire....	M	C. S....	Laborer.....	R. C....	C	25 years..	Syphilis. 0
32135....	Ire....	Ire....	Ire....	M	R. W....	Laborer.....	R. C....	C	11 years..	Syphilis. 0
31609....	Ill....	Ire....	Can....	S	C. S....	Laborer.....	R. C.*....	C	.....	Syphilis. 0
35386....	N. Y....	Ger....	Ger....	S	C. S....	Printer.....	Meth....	C	.....	Syphilis. 0
31576....	N. Y....	Ger....	N. Y....	M	C. S....	Iron moulder...	Pres.*....	C	.....	Syphilis. 0
34772....	N. Y....	N. Y....	Ger....	S	C. S....	Saloonkeeper...	Meth....	C	.....	Syphilis. 0
34765....	N. Y....	N. Y....	N. Y....	S	C. S....	Waiter.....	R. C....	C	.....	Syphilis. 0
32848....	N. Y....	Ire....	Ire....	S	C. S....	Merchant.....	R. C.*....	C	8 years...	Syphilis. 0
35370....	Rus....	Rus....	Rus....	M	C. S....	Laborer.....	Heb....	C	.....	Syphilis. 0
32764....	N. Y....	Ger....	Ger....	M	C. W....	Grocer.....	Luth.*....	C	.....	Syphilis. 0
31041....	Ire....	Ire....	Ire....	S	C. S....	Electrician...	R. C.*....	C	16 years..	Syphilis. 0
31564....	Rus....	Rus....	Rus....	M	R. W....	Tailor.....	Heb....	C	20 years..	Syphilis. 0
30068....	N. Y....	N. Y....	N. Y....	M	R. W....	Carpenter.....	Pres....	C	.....	Syphilis. 0
34772....	Nus....	Rus....	Rus....	W	R. W....	Pedler.....	Heb....	C	8 years...	Syphilis. 0
34789....	R. Y....	Ire....	Ire....	M	C. S....	Real estate dealer...	Pres....	C	.....	Syphilis. 0
33391....	Rus....	Rus....	Rus....	S	R. W....	Tailor.....	Heb....	C	8 years...	Syphilis. 0
31597....	N. Y....	Ire....	Ire....	M	C. S....	Laborer.....	R. C....	C	.....	Syphilis. 0
34754....	N. Y....	Ger....	Eng....	M	H. S....	Carpenter.....	R. C.*....	C	.....	Syphilis. 0
34147....	Rus....	Rus....	Rus....	S	None	Laborer.....	R. C.*....	C	10 years..	Syphilis. 0
31027....	N. Y....	Ger....	Ger....	M	C. S....	Policeman...	R. C.*....	C	.....	Syphilis. 0
30695....	Ire....	Ire....	Ire....	S	C. S....	Bartender.....	R. C....	C	17 years..	Syphilis. 0

TABLE No. 2 — MEN — (Continued)

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct		Collateral						
			I	N	I	N		I	N	I	N					
30704	C	N	—	—	—	—	—	—	—	—	—	—	68	6 months.	0	Allied manic-depressive.
33389	C	N	—	—	—	—	—	—	—	—	—	—	28	3 months.	0	General paresis.
30064	P	N	—	—	—	—	—	—	—	—	—	—	29	6 months.	0	General paresis.
30710	P	N	—	—	—	—	—	—	—	—	—	—	30	7 months.	0	General paresis.
29471	C	N	—	—	—	—	—	—	—	—	—	—	30	5 months.	0	General paresis.
29474	C	N	—	—	—	—	—	—	—	—	—	—	32	1 year....	0	General paresis.
35929	P	N	—	—	—	—	—	—	—	—	—	—	32	6 months.	0	General paresis.
34749	P	N	—	—	—	—	—	—	—	—	—	—	33	2 months.	0	General paresis.
331598	P	N	—	—	—	—	—	—	—	—	—	—	34	1 month..	0	General paresis.
32135	P	N	—	—	—	—	—	—	—	—	—	—	34	1 month..	0	General paresis.
31609	P	N	—	—	—	—	—	—	—	—	—	—	35	3 months.	0	General paresis.
35386	P	N	—	—	—	—	—	—	—	—	—	—	35	4 months.	0	General paresis.
31576	C	N	—	—	—	—	—	—	—	—	—	—	36	1 year....	0	General paresis.
34772	P	N	—	—	—	—	—	—	—	—	—	—	36	1 year....	0	General paresis.
34765	P	N	—	—	—	—	—	—	—	—	—	—	36	1 month..	0	General paresis.
32848	P	N	—	—	—	—	—	—	—	—	—	—	36	1 year....	0	General paresis.
35370	P	N	—	—	—	—	—	—	—	—	—	—	36	1 year....	0	General paresis.
32764	P	N	—	—	—	—	—	—	—	—	—	—	37	5 months.	0	General paresis.
331041	P	N	—	—	—	—	—	—	—	—	—	—	38	1 month..	0	General paresis.
31564	P	N	—	—	—	—	—	—	—	—	—	—	38	4 years...	0	General paresis.
30068	P	N	—	—	—	—	—	—	—	—	—	—	38	3 years...	0	General paresis.
34772	C	N	—	—	—	—	—	—	—	—	—	—	38	1 year....	0	General paresis.
34769	C	N	—	—	—	—	—	—	—	—	—	—	38	6 months.	0	General paresis.
33391	P	N	—	—	—	—	—	—	—	—	—	—	38	1 month..	0	General paresis.
31597	P	N	—	—	—	—	—	—	—	—	—	—	39	2 months.	0	General paresis.
34754	P	N	—	—	—	—	—	—	—	—	—	—	39	2 months.	0	General paresis.
34147	P	N	—	—	—	—	—	—	—	—	—	—	40	3 months.	0	General paresis.
31027	C	N	—	—	—	—	—	—	—	—	—	—	41	1 month..	0	General paresis.
30695	C	N	—	—	—	—	—	—	—	—	—	—	42	1 month..	0	General paresis.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33375	Italy...	Italy...	Italy...	M	C. S.	Barber...	R. C.	C	3 years...	? 0
32120	Ky...	Ky...	Ohio...	M	Col.	Minister...	Bapt.	C	...	African fever
32128	N. Y.	Ire.	Ire.	M	R. W.	Salesman...	R. C.*	C	...	? 0
35903	Italy...	Italy...	Italy...	M	None	Laborer...	R. C.	C	20 years...	? 0
31043	Swit.	Swit.	Swit.	M	R. W.	Watchman...	Epis.	C	12 years...	? 0
30082	N. Y.	Ger.	Ger.	M	C. S.	Farmer...	Luth.	R	33 years...	Financial trouble.
31562	Ire.	Ire.	Ire.	M	C. S.	Gardner...	R. C.*	C	...	Syphilis.
34131	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer...	Meth.	C	...	? 0
30703	N. Y.	Ger.	Ger.	M	C. S.	Baker...	R. C.*	C	...	Syphilis. 0
29478	Ger.	Ger.	Ger.	M	C. S.	Tailor...	Luth.	C	27 years...	? 0
29477	N. Y.	N. Y.	Ire.	M	C. S.	Clerk...	R. C.	C	46 years...	Syphilis.
32134	N. Y.	N. Y.	N. Y.	S	C. S.	None	Univ.	C	...	? 0
32824	N. Y.	N. Y.	N. Y.	M	Col.	Stenographer...	Epis.	C	...	Syphilis.
34801	N. Y.	N. Y.	N. Y.	M	C. S.	Driver...	Pres.*	C	48 years...	Syphilis.
32800	Ire.	Ire.	Ire.	S	C. S.	Laborer...	R. C.*	C	...	? 0
34108	N. Y.	Ger.	Ger.	M	C. S.	Real estate dealer...	Heb.	C	18 years...	Syphilis.
29484	Ger.	Ger.	Ger.	M	R. W.	Watchman...	Epis.	C	...	? 0
35360	N. Y.	Ger.	Ger.	W	C. S.	Printer...	Luth.*	C	10 years...	Syphilis.
32791	Ire.	Ire.	Ire.	W	R. W.	Laborer...	R. C.	C	...	? 0
34137	N. Y.	N. Y.	N. Y.	W	C. S.	None	Meth.	C	30 years...	Syphilis.
35396	Can.	Ire.	Ire.	M	R. W.	Factory hand...	R. C.*	C	...	? 0
30035	N. Y.	N. Y.	N. Y.	M	C. S.	Engineer...	Pres.	C	...	? 0
31022	Swed.	Swed.	Swed.	W	C. S.	Sailor...	Luth.*	V	...	? 0
31565	Ger.	Ger.	Ger.	M	H. S.	Minister...	Evan.*	C	7 years...	? 0
34097	Ger.	Ger.	Ger.	M	C. S.	Bricklayer...	Luth.*	C	23 years...	Syphilis.
34797	N. Y.	N. Y.	N. Y.	S	C. S.	Clerk...	Cong.	C	...	Syphilis.
34753	Ire.	Ire.	Ire.	M	C. S.	Laborer...	R. C.	C	30 years...	Syphilis.
33376	N. Y.	N. Y.	N. Y.	S	C. S.	Seaman...	Epis.	C	...	? 0
32148	Italy...	Italy...	Italy...	M	C. S.	Shoemaker...	R. C.	C	2 years...	? 0

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis	
			PATERNAL				Brothers, sisters and descendants	MATERNAL									
			Direct		Collateral			Direct g		Collateral h							
			I	N	I	N		I	N	I	N						
33375	C	N	..	1	..	1	..	..	..	..	..	..	..	..	42	?	General paresis.
32120	C	N	..	..	..	1	..	..	..	..	1	..	..	..	42	1 month..	General paresis.
32128	C	N	..	..	..	..	1	..	..	..	..	..	..	..	42	6 months.	General paresis.
35903	P	N	-	..	..	-	..	..	..	..	-	..	..	..	43	10 months.	General paresis.
31043	P	N	..	0	..	..	..	..	..	..	..	..	..	..	43	2 months.	General paresis.
30082	C	N	..	..	..	..	0	..	..	..	..	..	..	..	43	1 month..	General paresis.
31562	C	N	+	+	..	+	+	..	..	+	+	..	..	..	44	3 years...	General paresis.
34131	C	N	..	..	..	1	..	..	..	..	..	..	..	..	45	1 month..	General paresis.
30703	P	Inf.	+	+	..	+	+	..	..	+	+	..	..	..	45	1 year....	General paresis.
29478	P	N	..	1	..	..	..	..	..	1	..	..	..	..	46	1 year....	General paresis.
29477	P	N	..	..	..	1	..	..	..	..	..	..	..	..	46	?	General paresis.
32134	P	N	..	..	..	..	..	..	..	1	..	..	..	..	47	3 months.	General paresis.
32824	C	N	..	..	..	..	..	..	..	..	1	..	..	..	47	6 months.	General paresis.
34801	P	N	1	..	..	..	..	..	..	..	..	..	..	..	48	3 months.	General paresis.
32800	P	N	..	..	..	..	..	..	..	..	..	1	..	..	48	1 year....	General paresis.
34108	P	N	..	0	..	..	..	..	..	..	..	..	..	..	49	1 month..	General paresis.
29484	P	N	..	..	..	..	..	..	..	..	..	..	..	..	49	1 month..	General paresis.
35360	C	N	1	..	..	-	..	..	..	-	..	..	..	..	49	2 months.	General paresis.
32791	P	N	..	..	..	..	..	..	..	..	..	..	..	..	50	9 months.	General paresis.
34137	P	N	..	..	..	..	..	..	..	..	..	..	..	..	52	?	General paresis.
35396	C	N	..	..	..	1	..	..	..	..	..	..	..	..	52	3 months.	General paresis.
30035	P	N	..	..	..	..	..	..	..	..	1	..	..	..	52	3 years...	General paresis.
31022	P	N	..	..	..	..	1	..	..	..	..	..	..	..	53	1 month..	General paresis.
31565	C	N	..	..	..	..	..	..	..	..	..	..	..	..	53	6 months.	General paresis.
34097	C	N	+	0	..	+	+	..	..	+	+	..	..	..	53	3 months.	General paresis.
34797	P	N	..	..	..	..	..	..	..	..	..	..	..	..	54	3 years...	General paresis.
34753	P	N	+	+	..	+	+	..	..	+	+	..	..	..	54	10 months	General paresis.
33376	P	N	..	..	..	..	..	..	..	..	..	..	..	..	54	1 year....	General paresis.
32148	P	N	-	..	..	-	..	..	..	-	..	..	..	..	55	1 month..	General paresis.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY; a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30702	N. Y.	N. Y.	Aust.	M	C. S.	Laborer	R. C.	C	.....	?
33359	N. Y.	N. Y.	N. Y.	M	R. W.	Servant	Cong.*	C	.....	?
33358	N. Y.	Ger.	Ger.	M	C. S.	Tinsmith	Epis.	C	.....	?
35387	N. Y.	Ger.	Ger.	S	R. W.	Painter	?	C	.....	Syphilis.
32127	Ger.	Ger.	Ger.	M	C. S.	Coachman	Luth.	C	38 years..	?
30086	N. Y.	Ire.	Ire.	M	C. S.	Laborer	R. C.	V	.....	0
35938	N. Y.	N. Y.	N. Y.	D	C. S.	Laborer	Pres.	C	.....	Injury to head.
35907	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	50 years..	Syphilis.
32758	N. Y.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	2 years..	?
30737	Ire.	Ire.	Ire.	S	C. S.	Laborer	R. C.	V	18 years..	?
33329	Wales.	Wales.	Wales.	S	C. S.	Mason	Meth.	C	.....	?
31002	Tenn.	Tenn.	Tenn.	S	R. W.	Laborer	Bapt.	C	.....	?
33360	Swed.	Swed.	Swed.	S	C. S.	Painter	Luth.	C	5 years..	?
31584	N. Y.	Ire.	N. Y.	S	C. S.	Bartender	R. C.	C	.....	?
35928	Pol.	Pol.	Pol.	S	None.	Shoemaker	R. C.	C	13 years..	?
35385	Norw.	Norw.	Norw.	S	C. S.	Carpenter	Epis.	C	8 years..	?
33367	Ger.	Ger.	Ger.	S	C. S.	Fireman	Meth.	C	1 year..	?
31044	N. Y.	N. Y.	N. Y.	M	H. S.	Clerk	Meth.	C	.....	Injury to head.
30080	N. Y.	Ire.	Ire.	S	C. S.	Reporter	R. C.	C	.....	?
31603	N. Y.	N. Y.	N. Y.	S	C. S.	Laborer	R. C.	C	.....	?
32113	N. Y.	Ire.	Ire.	S	C. S.	Gardner	R. C.	C	.....	?
32122	N. Y.	Eng.	Eng.	S	C. S.	None	Meth.	C	.....	?
34802	Ire.	Ire.	Ire.	S	C. S.	Bartender	None	C	?	?
32140	Ire.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	.....	?
34136	Swed.	Swed.	Swed.	M	R. W.	Decorator	R. C.	C	15 years..	?
32776	N. Y.	N. Y.	N. Y.	M	R. W.	Bartender	R. C.	C	27 years..	?
32814	Ire.	Ire.	Ire.	M	None	Tailor	Epis.	V	.....	?
31005	N. Y.	Ire.	Ire.	S	C. S.	Painter	R. C.*	C	12 years..	?
34780	N. Y.	N. Y.	N. Y.	S	R. W.	Laborer	R. C.	C	?
				S			Meth.	C	?

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October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
30702	C	N	..	..	..	1	..	..	..	..	..	55	?	?	General paresis.
33359	P	N	..	..	..	..	..	..	..	..	..	55	?	?	General paresis.
33358	P	N	..	1	..	..	..	..	..	..	..	56	5 years...	0	General paresis.
35387	P	N	..	1	..	..	..	..	..	..	..	58	3 years...	0	General paresis.
32127	P	N	..	0	..	..	..	..	..	..	..	58	6 months...	0	General paresis.
30086	P	Inf	..	..	..	..	..	1	..	..	..	59	?	0	General paresis.
35938	P	N	..	..	..	..	..	1	..	..	..	62	3 months.	0	General paresis.
35907	C	N	..	..	..	..	..	..	..	1	..	68	3 months.	0	General paresis.
32758	P	N	..	0	..	..	..	..	..	..	..	21	1 month..	0	Alcoholic insanity.
30737	P	N	+	+	+	+	+	+	+	+	+	22	1 month..	0	Alcoholic insanity.	
33329	P	N	..	..	..	..	..	..	..	..	..	24	2 months.	0	Alcoholic insanity.
31002	P	N	..	..	..	..	..	..	..	1	..	24	3 months.	0	Alcoholic insanity.
33360	P	N	..	..	..	..	..	..	..	..	..	25	14 days..	0	Alcoholic insanity.
31584	P	Inf	..	..	..	..	..	..	..	1	..	26	8 months.	0	Alcoholic insanity.
35928	P	N	-	-	-	-	-	-	-	-	-	26	9 months.	0	Alcoholic insanity.	
35385	P	N	-	-	-	-	-	-	-	-	-	27	?	0	Alcoholic insanity.	
33367	P	Inf	..	..	..	1	..	..	..	..	..	27	7 days...	0	Alcoholic insanity.
31044	P	N	..	1	..	..	..	..	..	..	..	28	6 months.	0	Alcoholic insanity.
30080	P	Def	1	..	..	..	..	..	..	..	..	28	14 days...	0	Alcoholic insanity.
31603	P	N	..	1	..	..	..	..	..	..	..	31	7 months.	0	Alcoholic insanity.
32113	C	N	..	0	..	..	..	..	..	..	..	32	3 months.	0	Alcoholic insanity.
32122	P	Inf	..	..	..	..	..	1	..	..	..	32	6 months.	0	Alcoholic insanity.
34802	P	N	+	+	+	+	+	+	+	+	+	35	1 month..	0	Alcoholic insanity.	
32140	P	N	+	+	+	+	+	+	+	+	+	35	6 months.	0	Alcoholic insanity.	
34136	P	N	1	..	..	..	..	..	..	..	..	36	1 month..	0	Alcoholic insanity.
32776	P	N	..	0	..	..	..	..	..	..	..	36	3 months.	0	Alcoholic insanity.
32814	P	N	..	0	..	..	..	..	..	..	..	36	6 months.	0	Alcoholic insanity.
31005	P	N	..	..	..	..	..	..	..	..	..	37	?	0	Alcoholic insanity.
34780	P	N	..	..	..	1	..	..	..	..	..	38	14 days...	0	Alcoholic insanity

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY ; a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32092	Ire.	Ire.	Ire.	S	C. S.	Painter.	R. C.	C	15 years..	?
32151	Eng.	Eng.	Eng.	S	C. S.	Painter.	R. C.	C	30 years..	?
34744	N. Y.	N. Y.	N. Y.	M	C. S.	Porter.	Bapt.	C	25 years..	?
34743	Ire.	Ire.	Ire.	M	R. W.	Sailor.	R. C.	C	..	?
33331	N. Y.	Ger.	Ger.	M	R. S.	Laborer.	R. C.	C	..	?
33361	N. Y.	Ire.	Ire.	M	C. S.	Porter.	R. C.	C	..	?
29470	Ire.	Ire.	Ire.	M	C. S.	Longshoreman.	R. C.	C	24 years..	?
30700	N. Y.	Ire.	Ire.	S	None	Laborer.	R. C.	C	..	?
34794	N. Y.	Can.	Ire.	M	C. S.	Painter.	R. C.	C	..	?
34787	Norw.	Norw.	Norw.	S	C. S.	Laborer.	Luth.	C	13 years..	?
32775	Md.	Md.	Va.	M	C. S.	Laborer.	Meth.	C	..	?
30083	Ire.	Ire.	Ire.	M	R. W.	Driver.	Pres.	C	28 years..	?
32109	N. Y.	Ire.	Ire.	S	R. W.	Mason.	R. C.	C	..	?
35892	Ire.	Ire.	Ire.	S	C. S.	Carpenter.	R. C.	C	24 years..	?
30075	N. Y.	Ire.	Ire.	M	C. S.	Driver.	R. C.	C	..	?
35343	Ger.	Ger.	Ger.	M	R. W.	Driver.	Luth.	C	1 year..	?
29468	N. Y.	Ger.	Ger.	S	C. S.	Painter.	R. C.	C	..	Lead poisoning.
35391	Eng.	Ger.	Ger.	M	C. S.	Machinist.	R. C.	C	28 years..	?
35356	Ger.	Ger.	Ger.	M	R. W.	Laborer.	R. C.	C	8 years..	?
32768	Penn.	Ger.	Ger.	W	C. S.	Actor.	R. C.	C	..	Domestic trouble.
35367	Ire.	Ire.	Ire.	S	R. W.	Advertiser.	R. C.	C	50 years..	?
32759	France.	France.	France.	M	C. S.	Laborer.	Meth.	C	22 years..	?
32769	Ire.	Ire.	Ire.	M	C. S.	Laborer.	R. C.	C	30 years..	?
34115	Ger.	Ger.	Ger.	W	C. S.	Peddler.	Luth.	C	50 years..	?
30717	Rus.	Rus.	Rus.	S	C. S.	Peddler.	Heb.	C	3 years..	?
31604	N. Y.	Ger.	Ger.	M	C. S.	Printer.	R. C.	C	..	?
35383	Rus.	Rus.	Rus.	M	C. S.	Shoemaker.	Heb.	C	15 years..	?
34762	Ger.	Ger.	Ger.	M	C. S.	Waiter.	None.	C	20 years..	Syphilis.
35342	Italy.	Italy.	Italy.	M	R. W.	Shoemaker.	R. C.	C	19 years..	?

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
32092	P	N	0	0	0	0	0	0	0	0	0	0	38	1 year....	0	Alcoholic insanity.		
32151	P	N	0	0	0	0	0	0	0	0	0	0	38	3 months.	0	Alcoholic insanity.		
34744	P	N	0	0	0	0	0	0	0	0	0	0	39	6 months.	0	Alcoholic insanity.		
34743	P	N	0	0	0	0	0	0	0	0	0	0	40	14 days...	0	Alcoholic insanity.		
33331	P	N	1	0	0	0	0	0	0	0	0	0	40	6 months.	0	Alcoholic insanity.		
33361	P	N	+	+	+	+	+	+	+	+	+	+	40	1 month..	0	Alcoholic insanity.		
29470	P	N	+	+	+	+	+	+	+	+	+	+	42	4 months.	0	Alcoholic insanity.		
30700	P	N	0	0	0	0	0	0	0	0	0	0	43	?	0	Alcoholic insanity.		
34794	P	N	+	+	+	+	+	+	+	+	+	+	43	1 month..	0	Alcoholic insanity.		
34787	P	N	+	+	+	+	+	+	+	+	+	+	43	?	0	Alcoholic insanity.		
32775	P	N	+	+	+	+	+	+	+	+	+	+	44	1 month..	0	Alcoholic insanity.		
30083	P	N	+	+	+	+	+	+	+	+	+	+	44	5 months.	0	Alcoholic insanity.		
32109	P	N	+	+	+	+	+	+	+	+	+	+	45	?	0	Alcoholic insanity.		
35892	P	N	1	0	0	0	0	0	0	0	0	0	45	?	0	Alcoholic insanity.		
30075	P	N	0	0	0	0	0	0	0	0	0	0	46	1 month..	0	Alcoholic insanity.		
35343	P	Inf.	0	0	0	0	0	0	0	0	0	0	47	3 months.	0	Alcoholic insanity.		
29468	P	N	0	0	0	0	0	0	0	0	0	0	48	4 months.	0	Alcoholic insanity.		
35391	C	N	0	0	0	0	0	0	0	0	0	0	49	6 months.	0	Alcoholic insanity.		
35356	C	N	0	0	0	0	0	0	0	0	0	0	52	1 month..	0	Alcoholic insanity.		
32768	C	N	+	+	+	+	+	+	+	+	+	+	54	1 month..	0	Alcoholic insanity.		
35367	C	N	+	+	+	+	+	+	+	+	+	+	58	1 month..	0	Alcoholic insanity.		
32759	C	N	1	0	0	0	0	0	0	0	0	0	58	8 months.	0	Alcoholic insanity.		
32769	C	N	1	0	0	0	0	0	0	0	0	0	60	8 months.	0	Alcoholic insanity.		
34115	C	N	0	0	0	0	0	0	0	0	0	0	65	?	0	Alcoholic insanity.		
30717	P	N	0	0	0	0	0	0	0	0	0	0	19	1 month..	0	Paranoic condition.		
31604	P	N	0	0	0	0	0	0	0	0	0	0	30	1 month..	0	Paranoic condition.		
35383	P	N	0	0	0	0	0	0	0	0	0	0	34	3 months.	0	Paranoic condition.		
34762	C	N	1	0	0	0	0	0	0	0	0	0	35	?	0	Paranoic condition.		
35342	P	N	1	0	0	0	0	0	0	0	0	0	38	6 months.	0	Paranoic condition.		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY; a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads and writes. c *=A regular church attendant.
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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34770	Rus....	Rus....	Rus....	M	R. W....	Printer.....	R. C.....	C	35 years..	Worry over loss of position.
34090	N. Y....	Ire....	Ire....	M	Col....	Clerk.....	R. C.....	C	5 years...	?
32137	Turk....	Turk....	Turk....	S	C. S....	Weaver.....	Armen....	C	?	?
34781	Switz....	Switz....	Switz....	S	C. S....	Laborer.....	Meth....	C	?	?
35355	N. Y....	Ger....	Ger....	M	C. S....	Laborer.....	R. C.....	C	1 year....	?
30062	Italy....	Italy....	Italy....	M	R. W....	Laborer.....	R. C.....	C	25 years..	?
33351	Norw....	Norw....	Norw....	S	C. S....	Carpenter....	Epis....	C	20 years..	?
34795	Eng....	Eng....	Eng....	M	C. S....	Tinsmith....	Epis....	V	19 years..	?
30696	Ire....	Ire....	Ire....	S	C. S....	Gardner....	R. C.....	C	21 years..	?
30058	Rus....	Rus....	Rus....	M	C. S....	Engraver....	Heb....	C	10 years..	?
35389	Can....	Can....	Can....	M	N. W....	Sailor.....	None....	C	?	?
29465	N. Y....	Ire....	Ire....	M	R. W....	Laborer.....	R. C.....	C	?	Injury to head.
30066	N. Y....	N. Y....	N. Y....	S	C. S....	None....	Pres....	V	?	Injury to head.
29466	N. Y....	Ger....	Ger....	S	N....	Laborer.....	Epis....	R	?	?
30037	N. Y....	N. Y....	Scot....	S	N....	Laborer.....	Meth....	V	?	?
34803	N. Y....	Ire....	Ire....	S	N....	None....	R. C.*....	C	?	?
34727	N. Y....	Ger....	Ger....	S	C. S....	Laborer.....	Pres....	C	?	?
29475	N. Y....	N. Y....	N. Y....	S	N....	None....	Heb....	C	?	?
31583	N. Y....	N. Y....	N. Y....	S	N....	None....	Epis....	C	?	?
30044	Ger....	Ger....	Ger....	S	R. W....	Laborer.....	R. C.....	C	20 years..	0
29488	N. Y....	Ger....	Ger....	S	C. S....	Porter.....	Epis....	C	?	0
32101	N. Y....	Ire....	Ire....	S	N....	None....	R. C.....	C	?	?
32765	N. Y....	Ire....	Ire....	S	C. S....	Clerk.....	R. C.....	C	?	?
34099	Italy....	Italy....	Italy....	S	N....	Laborer.....	R. C.*....	C	?	0
34126	Ire....	Ire....	Ire....	M	C. S....	Laborer.....	Pres....	C	33 years..	?
31010	Belg....	Belg....	Belg....	M	C. S....	Artist.....	R. C.....	C	25 year..	?
30034	Ire....	Ire....	Ire....	M	R. W....	Laborer.....	R. C.*....	V	24 years..	Exposure..
35344	Rus....	Rus....	Rus....	M	N. W....	Tailor.....	Heb....	C	20 years..	?
32754	Ger....	Ger....	Ger....	M	R. W....	Laborer.....	R. C.....	C	10 years..	?

TWENTIETH ANNUAL REPORT OF THE
KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Satisfactory history of patient only; × =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL						MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
34770.....	P	N.....	-	-	-	-	-	-	-	-	-	39	1 year....	0	Paranoic condition.			
34090.....	C	N.....	..	..	..	..	..	..	..	..	..	42	8 months.	0	Paranoic condition.
32137.....	C	N.....	-	-	-	-	-	-	-	-	-	42	1 year....	0	Paranoic condition.			
34781.....	C	Inf.....	+	+	+	+	+	+	+	+	+	44	5 year....	0	Paranoic condition.			
35355.....	P	N.....	..	..	..	..	..	..	..	..	..	45	1 year....	0	Paranoic condition.
30062.....	P	N.....	-	-	-	-	-	-	-	-	-	45	?	0	Paranoic condition.			
33351.....	P	N.....	-	-	-	-	-	-	-	-	-	47	2 years...	0	Paranoic condition.			
34795.....	C	N.....	..	..	..	..	..	..	..	..	..	47	2 years...	0	Paranoic condition.
30696.....	C	N.....	..	..	..	..	..	..	..	..	..	53	7 months.	0	Paranoic condition.
30058.....	C	N.....	-	-	-	-	-	-	-	-	-	55	3 years...	0	Paranoic condition.			
35389.....	C	N.....	..	..	..	..	..	..	..	..	..	63	1 month..	0	Paranoic condition.
29465.....	P	N.....	..	0	..	..	..	..	..	..	..	23	?	0	Imbecility with manic attack.
30066.....	C	N.....	..	..	..	1	..	..	..	..	..	24	6 months.	0	Imbecility with manic attack.
29466.....	P	Inf.....	1	..	..	..	..	..	..	..	..	26	4 months.	0	Imbecility with manic attack.
30037.....	P	Inf.....	..	..	..	..	..	..	..	..	..	27	1 month..	0	Imbecility with manic attack.
34803.....	P	Def.....	-	-	-	-	-	-	-	-	-	28	7 days...	0	Imbecility with maniacal attack.			
34727.....	P	Def.....	1	..	..	..	..	..	..	..	..	31	?	0	Imbecility with maniacal attack.
29475.....	P	Inf.....	..	..	..	1	..	..	..	..	..	20	?	?	Epilepsy with insanity.
31583.....	P	Def.....	..	0	..	..	..	..	..	1	..	21	?	0	Epilepsy with insanity.
30044.....	P	Inf.....	..	0	..	2	..	0	..	..	..	25	?	0	Epilepsy with insanity.
29488.....	P	Inf.....	..	0	..	5	..	..	..	..	..	26	1 month..	0	Epilepsy with insanity.
32101.....	P	Inf.....	..	0	..	..	..	..	..	..	..	35	1 year....	0	Epilepsy with insanity.
32765.....	C	N.....	..	..	..	..	..	..	..	..	1	37	1 month..	0	Epilepsy with insanity.
34099.....	P	Inf.....	..	..	..	1	..	..	..	..	..	40	2 months.	0	Epilepsy with insanity.
34126.....	P	Inf.....	..	..	..	1	..	..	..	..	..	51	1 year....	0	Epilepsy with insanity.
31010.....	C	Def.....	..	1	..	..	..	..	..	..	..	41	1 year....	0	Involution melancholia.
30034.....	P	N.....	+	+	+	+	+	+	+	+	+	43	2 years...	0	Involutional melancholia.			
35344.....	P	Inf.....	-	-	-	-	-	-	-	-	-	48	7 months.	0	Involutional melancholia.			
32754.....	C	Inf.....	1	48	?	0	Involutional melancholia.			

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34763.	Ire.	Ire.	Ire.	S	C.	Driver.	R. C.	C	30 years..	?
35365.	N. Y.	N. Y.	Ire.	S	C.	None.	R. C.*.	C	.....	?
30052.	N. Y.	Ire.	Ire.	S	C.	Watchman.	R. C.*.	C	.....	Injury to head.*
32158.	N. Y.	N. Y.	N. Y.	W	C.	Salesman.	Epis.	C	.....	?
35352.	Greek.	Greek.	Greek.	M	C.	Florist.	Greek.	C	25 years..	?
34110.	Ire.	Ire.	Ire.	W	R. W.	Laborer.	R. C.	V	43 years..	?
32094.	N. Y.	N. Y.	N. Y.	M	C.	Clerk.	Meth.	C	.....	Ill health.
35909.	N. Y.	Eng.	Eng.	M	C.	Clerk.	Epis.	C	.....	?
34784.	N. Y.	N. Y.	Eng.	S	C.	Sailor.	Meth.	C	.....	Arterio sclerosis.
34114.	N. Y.	Ire.	N. Y.	M	C.	Wood carver.	R. C.*.	C	.....	?
34785.	N. Y.	N. Y.	N. Y.	W	N.	Sailor.	Meth.	C	.....	Syphilis. 0
35915.	Ger.	Ger.	Ger.	W	N.	None.	R. C.	C	.....	?
35397.	Ger.	Ger.	Ger.	M	Col.	Teacher.	Luth.	C	43 years..	?
35900.	Eng.	Eng.	Eng.	W	C. S.	None.	Epis.	C	6 years...	?
30729.	Ger.	Ger.	Ger.	S	R. W.	Laborer.	R. C.	C	30 years..	?
30085.	Italy.	Italy.	Italy.	S	R. W.	Laborer.	R. C.	V	20 years..	?
29472.	Ire.	Ire.	Ire.	M	C.	None.	R. C.	C	23 years..	?
31578.	N. Y.	Ger.	Ger.	S	C. S.	Carpenter.	Luth.	C	61 years..	?
35366.	Eng.	Eng.	Eng.	M	C.	Painter.	Meth.*.	C	.....	?
32150.	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer.	Meth.*.	C	?	0
30028.	Swed.	Swed.	Swed.	W	C. S.	Laborer.	Epis.	C	.....	?
34799.	N. Y.	N. Y.	N. Y.	W	R. W.	Moulder.	Meth.	C	41 years..	?
32795.	Ger.	Ger.	Ger.	W	R. W.	None.	R. C.	C	.....	Syphilis.
34783.	N. Y.	N. Y.	N. Y.	S	N.	Sailor.	Luth.	C	.....	0
34751.	N. Y.	N. Y.	N. Y.	W	C. S.	Laborer.	Pres.	C	57 years..	?
29467.	Swit.	Swit.	Swit.	W	R. W.	None.	Epis.	C	.....	?
30734.	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer.	Meth.	R	25 years..	Domestic trouble 0
33340.	Can.	Can.	Can.	M	C. S.	Printer.	R. C.	C	.....	?
30063.	N. Y.	Ire.	Ire.	S	C.	Laborer.	R. C.	C	.....	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
34763.	O	N	1	...	...	...	1	...	...	...	50	8 months.	0	Involutional melancholia.
35365.	O	N	1	...	...	...	...	...	...	...	50	4 months.	0	Involutional melancholia.
30052.	O	N	...	...	...	1	...	...	...	...	54	2 months.	0	Involutional melancholia.
32158.	O	N	...	...	...	...	...	...	...	...	54	1 year....	0	Involutional melancholia.
35352.	O	N	...	...	...	...	...	...	...	...	55	?	0	Involutional melancholia.
34110.	P	N	...	...	...	1	...	...	...	...	60	2 years....	0	Involutional melancholia.
32094.	O	N	...	...	...	1	...	...	...	...	61	1 years...	0	Involutional melancholia.
35909.	P	N	...	...	...	1	...	...	...	...	61	2 years...	0	Involutional melancholia.
34784.	P	N	1	...	...	...	...	...	...	...	62	3 months.	0	Senile insanity.
34114.	P	N	1	...	...	...	...	...	...	...	63	4 years...	0	Senile insanity.
34785.	P	N	1	...	...	...	...	...	...	...	63	2 months.	0	Senile insanity.
35915.	P	N	1	...	...	...	...	...	...	...	65	6 months.	0	Senile insanity.
35397.	O	N	...	...	...	...	...	...	...	...	66	2 months.	0	Senile insanity.
35900.	P	N	...	...	...	...	...	...	...	...	67	3 months.	0	Senile insanity.
30729.	P	N	...	...	...	...	1	...	...	...	67	1 year....	0	Senile insanity.
30085.	P	N	...	...	...	1	...	...	...	...	67	3 months.	0	Senile insanity.
29472.	P	N	...	...	...	...	...	...	...	...	69	3 months.	0	Senile insanity.
31578.	P	N	...	...	...	...	...	...	...	...	70	1 year....	0	Senile insanity.
35366.	P	N	...	...	...	...	...	...	...	...	71	1 year....	0	Senile insanity.
32150.	P	N	...	...	...	...	...	...	...	...	72	?	0	Senile insanity.
30028.	P	N	...	...	...	...	1	...	...	...	72	7 months.	0	Senile insanity.
34799.	P	N	...	...	...	...	...	...	...	...	75	2 months.	0	Senile insanity.
32795.	P	N	...	...	...	...	...	...	...	...	73	9 months.	0	Senile insanity.
34783.	O	N	1	...	...	...	...	...	...	...	80	3 years...	0	Senile insanity.
34751.	O	N	...	...	...	1	...	...	...	...	81	1 year....	0	Senile insanity.
29467.	O	N	...	...	...	...	...	...	...	...	82	2 years...	0	Senile insanity.
30734.	P	N	...	...	...	...	...	...	...	...	83	1 year....	0	Senile insanity.
33360.	P	Inf.	...	...	...	1	...	...	...	...	33	3 months.	0	Depressive hallucinosis.
30063.	P	N	...	...	...	...	...	...	...	...	43	8 months.	0	Depressive hallucinosis.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31004...	Ger...	Ger...	Ger...	M	S...	Laborer...	Epis...	C	30 years...	? 0
30701...	N. Y...	Ire...	N. Y...	M	C. S...	Salesman...	Meth...	C	...	? ?
33390...	N. Y...	Rus...	Rus...	S	C. S...	None...	Hebrew...	C	...	Worry over loss of eyes.
35368...	Eng...	Eng...	Eng...	M	C. S...	Machineist...	Epis...	C	8 years...	? ?
33401...	N. Y...	N. Y...	N. Y...	M	C. S...	Laborer...	R. C.*...	C	...	? ?
34120...	Roum...	Roum...	Roum...	S	C. S...	Tailor...	? ?	C	...	? ?
34102...	N. Y...	N. Y...	N. Y...	S	C. S...	Student...	R. C.*...	C	...	Tuberculosis.
34732...	N. Y...	Eng...	Eng...	W	C. S...	None...	Epis...	C	...	Chronic cholelithiasis.
30697...	Ger...	Ger...	Ger...	S	H. S...	Bookkeeper...	Luth...	C	3 years...	Worry over loss of position.
34123...	N. Y...	Rus...	Rus...	S	C. S...	Tailor...	Hebrew...	C	2 years...	? ?
35926...	Italy...	Italy...	Italy...	M	None...	Factory hand...	R. C.*...	C	12 years...	? ?
34731...	Italy...	Italy...	Italy...	M	C. S...	Laborer...	? ?	C	8 months...	0
29483...	N. Y...	Eng...	Eng...	T	C. S...	Laborer...	R. C.	C	...	? ?
35358...	Ger...	Ger...	Ger...	T	H. S...	Laborer...	Luth...	C	14 years...	? ?
29476...	Tenn...	Tenn...	Tenn...	W	None...	Farmer...	Meth...	C	...	? ?

ec-
ra-
||

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL									
		Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>					
		I	N	I	N	I	N	I	N	I	N				
31004....	N	....	....	....	O	....	....	....	....	....	....	54	2 years....	0	Cerebral softening.
30701....	N	....	....	....	....	....	....	....	....	....	....	58	1 year....	0	Cerebral softening.
33390....	N	+	+	+	+	+	+	+	+	+	+	21	2 months.	0	Symptomatic depressive.
35368....	N	....	....	....	....	....	....	....	....	....	....	32	4 years....	0	Symptomatic depressive.
33401....	N	....	....	....	....	....	....	....	....	....	....	42	?	0	Febrile delirium.
34120....	N	-	-	-	-	-	-	-	-	-	-	19	?	0	Acute delirium mania.
34102....	N	+	+	+	+	+	+	+	+	+	+	15	7 months.	0	Unclassified.
34732....	N	+	+	+	+	+	+	+	+	+	+	66	7 days....	0	Unclassified.
30697....	N	....	....	....	....	....	....	....	....	....	....	24	1 month..	0	Unclassified.
34123....	N	....	....	....	....	....	....	....	....	....	....	25	2 years....	0	Unclassified.
35926....	N	....	....	....	....	....	....	....	....	....	....	40	9 months.	0	Unclassified.
34731....	N	-	-	-	-	-	-	-	-	-	-	50	5 months.	0	Unclassified.
29483....	N	-	-	-	-	-	-	-	-	-	-	54	.....	0	Not insane.
35388....	N	....	....	....	....	O	....	....	....	....	....	55	.....	....	Not insane.
29476....	N	....	....	....	....	....	....	....	....	....	....	60	.....	....	Not insane.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.Widowed. b N.=None; R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30043.....	N. Y....	Ire....	Eng....	S	C. S....	School girl.....	Epis.*....	C	.....	?
30743.....	Russ....	Russ....	Russ....	S	R. W....	Machine operator....	Hebrew..	C	10 years..	?
27494.....	N. Y....	N. Y....	N. Y....	S	C. S....	Housekeeper.....	R. C.*....	C	.....	?
35912.....	N. Y....	N. Y....	Can....	S	C. S....	Laborer's daughter....	Cong.*....	C	.....	?
35341.....	N. Y....	Ger....	N. Y....	S	C. S....	Plumber's daughter..	Luth.*....	C	.....	?
34093.....	N. Y....	Ire....	Scot....	M	R. W....	Farmer's wife.....	R. C.*....	R	.....	Childbirth.
34111.....	Italy....	Italy....	Italy....	S	R. W....	Laborer's daughter....	Meth.*....	C	.....	?
35934.....	N. Y....	Italy....	Italy....	M	R. W....	Laborer's wife.....	R. C.*....	C	.....	Pregnancy.
32766.....	Russ....	Russ....	Russ....	S	None....	Machine operator....	Hebrew*..	C	.....	?
30041.....	Poland.	Russ....	Russ....	S	R. W....	Servant.....	R. C.*....	C	4½ years..	Organic disease of brain.
35901.....	N. Y....	N. Y....	N. Y....	S	H. S....	Clerk.....	R. C.*....	C	4 years....	Masturbation.
33381.....	Italy....	Italy....	Italy....	M	None....	Barber's wife.....	Bapt.*....	C	13 years..	Childbirth.
35906.....	N. Y....	Ger....	Ger....	M	C. S....	Bartender's wife....	Luth.*....	C	.....	Pregnancy.
32118.....	N. Y....	Ger....	Ger....	S	C. S....	Seamstress.....	Luth.....	C	.....	Ill health.
29510.....	Russ....	Russ....	Russ....	Sp	R. W....	Servant.....	Hebrew..	C	3 years....	Domestic trouble.
35920.....	Ire....	Ire....	Ire....	S	C. S....	Servant.....	R. C.*....	C	4 months.	Nostalgia.
31601.....	N. Y....	N. Y....	N. Y....	W	C. S....	Servant.....	R. C.*....	C	.....	?
30718.....	Aust....	Aust....	Aust....	M	None....	Laborer's wife.....	Hebrew..	C	4 years....	Ill health.
30071.....	Turk....	Ger....	Russ....	M	None....	Servant.....	Hebrew..	C	5 years....	Husband's desertion.
34134.....	Ger....	Ger....	Ger....	W	R. W....	Housekeeper.....	R. C.*....	C	8 years....	Overwork.
35924.....	Nor....	Nor....	Nor....	W	R. W....	Electrician's wife....	Meth.....	C	10 years..	?
32773.....	Ire....	Ire....	Ire....	M	C. S....	Stat'y engin'r's wife..	R. C.*....	C	9 years....	Death of friend.
31600.....	Russ....	Russ....	Russ....	M	R. W....	Tailor's wife.....	Hebrew..	C	13 years..	Childbirth.
31030.....	Italy....	Italy....	Italy....	S	R. W....	Servant.....	R. C.....	C	18 years..	?
35891.....	Russ....	Russ....	Russ....	M	R. W....	Carpenter's wife.....	Hebrew..	C	3 years....	?
30038.....	Eng....	Ire....	Ire....	M	R. W....	Machinist's wife....	R. C.*....	C	16 years..	?
29497.....	N. Y....	Mass..	N. Y....	Sp	C. S....	Laborer's daughter....	Cong.*....	R	.....	Domestic trouble.
30783.....	N. Y....	N. Y....	N. Y....	S	R. W....	Oyster opener's daugh	Epis.....	V	.....	?
34733.....	N. Y....	N. Y....	N. Y....	M	R. W....	Mech. engineer's wife.	R. C.*....	C	.....	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis		
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collateral		Direct g		Collateral h		Direct		Collateral							
			I	N	I	N	I	N	I	N	I	N	I	N						
			I	N	I	N	I	N	I	N	I	N	I	N						
30043	C	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	3 years...	0	Manic-depressive.
30743	P	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	7 days...	0	Manic-depressive.
27494	C	N	..	1	..	..	..	..	..	..	..	..	..	..	..	..	18	2 months.	0	Manic-depressive.
35912	C	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	3 months.	0	Manic-depressive.
35341	P	Inf.	..	..	..	1	..	..	..	..	..	..	..	..	..	..	21	3 months.	1	Manic-depressive.
34093	C	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	10 days...	0	Manic-depressive.
34111	C	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	21 days...	1	Manic-depressive.
35934	P	Inf.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	22	7 days...	0	Manic-depressive.
32766	P	Def.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	1 month..	0	Manic-depressive.
30041	P	Def.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	?	0	Manic-depressive.
35901	C	Inf.	..	1	..	..	..	..	..	..	..	..	..	..	..	..	24	3 years...	0	Manic-depressive.
33381	C	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	3 months.	1	Manic-depressive.
35906	C	N	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	3 months.	1	Manic-depressive.
32118	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	25	4 months.	0	Manic-depressive.
29510	P	Def.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	?	...	Manic-depressive.
35920	P	Inf.	..	1	..	..	..	..	..	..	..	..	..	..	..	..	26	14 days...	0	Manic-depressive.
31601	P	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	14 days...	0	Manic-depressive.
30718	P	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	2 months.	0	Manic-depressive.
30071	P	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	3 months.	0	Manic-depressive.
34134	P	N	..	0	..	..	..	..	..	..	..	..	..	..	..	..	27	7 days...	0	Manic-depressive.
35924	P	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	?	0	Manic-depressive.
32773	C	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	1 month..	0	Manic-depressive.
31600	C	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	4 months.	0	Manic-depressive.
31030	P	N	..	..	..	..	..	..	1	..	..	..	..	..	..	..	28	2 months.	0	Manic-depressive.
35891	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	28	?	0	Manic-depressive.
30038	C	N	1	..	..	..	..	..	..	..	..	..	..	..	..	..	28	4 days...	2	Manic-depressive.
29497	C	N	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	6 months.	0	Manic-depressive.
30783	C	N	..	1	..	..	..	..	..	..	..	..	..	..	..	..	29	1 year...	0	Manic-depressive.
34733	C	N	..	1	..	..	..	..	..	..	..	..	..	..	..	..	29	10 days...	1	Manic-depressive.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated; C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34125....	Ire....	Irg....	Ire....	M	C. S....	Laborer's wife....	R. C.*....	C	10 years..	?
32126....	Ger....	Ger....	Ger....	S	C. S....	Servant....	R. C.*....	C	6 years...	?
33377....	N. Y....	Ire....	Ire....	M	C. S....	Sea captain's wife....	Pres....	C	.....	Worry over sick child.
34085....	N. Y....	Ire....	Ire....	S	C. S....	Saleswoman....	R. C.*....	C	17 years..	Fright.
32753....	Rus....	Rus....	Rus....	M	C. S....	Tailor's wife....	Heb.*....	C	28 years..	?
31024....	Scot....	Scot....	Scot....	M	C. S....	Mechanic's wife....	R. C.*....	C	4 years...	?
30076....	Nor....	Nor....	Nor....	M	R. W....	Laborer's wife....	Luth....	C	11 years..	Childbirth.
32139....	Ire....	Ire....	Ire....	M	C. S....	Constructor's wife....	R. C.*....	C	26 years..	Love affair.
30047....	Ger....	Ger....	Ger....	S	Col....	Stenographer....	Heb.*....	C	.....	?
35942....	N. Y....	N. Y....	N. Y....	S	H. S....	Teacher....	Cong.*....	C	.....	?
32760....	N. Y....	Ire....	Ire....	M	R. W....	Farmer's wife....	Meth....	R	.....	?
35381....	Italy....	Italy....	Italy....	M	None....	Barber's wife....	R. C.*....	C	4 years...	?
32100....	Rus....	Rus....	Rus....	M	None....	Laborer's wife....	R. C.*....	C	4 years...	Loss of money.
34804....	Ger....	Ger....	Ger....	M	C. S....	Farmer's wife....	R. C.*....	R	25 years..	Childbirth.
35339....	N. Y....	Ire....	Ire....	S	C. S....	Servant....	R. C.*....	C	.....	?
33393....	N. Y....	Ire....	Ire....	S	C. S....	Bookkeeper....	R. C.*....	C	.....	Business worry.
34736....	Nor....	Nor....	Nor....	W	C. S....	Housekeeper....	Meth....	V	17 years..	?
30719....	N. Y....	Ire....	Ire....	S	C. S....	Stenographer....	R. C.*....	C	3 months.	Ill health.
30060....	Ger....	Ger....	Ger....	M	C. S....	Laborer's wife....	Luth....	V	19 years..	Miscariage.
35904....	N. Y....	Ire....	Ire....	M	R. W....	Hair dresser....	R. C.*....	..	.....	?
34139....	Ger....	Ger....	Ger....	M	R. W....	Laborer's wife....	Luth*....	C	15 years..	?
32784....	Ger....	Ger....	Ger....	M	R. W....	Tailor's wife....	R. C.*....	C	5 years...	?
32799....	N. Y....	Ire....	Ire....	S	C. S....	Laborer's wife....	R. C.*....	C	.....	?
30634....	N. Y....	Conn....	Mass....	M	C. S....	Clerk's wife....	Pres....	C	.....	Ill health ("Grippe.")
34141....	Rus....	Rus....	Rus....	M	R. W....	Tailor's wife....	Heb*....	V	5 years...	?
35935....	Ger....	Ger....	Ger....	M	None....	Fur dealer's wife....	Heb....	C	22 years..	?
32812....	Ire....	Ire....	Ire....	S	C. S....	Housekeeper....	R. C.*....	C	4 years...	?
30998....	N. Y....	Ger....	N. Y....	M	C. S....	Laborer's wife....	Luth.*....	C	.....	?
32138....	Ger....	Ger....	Ger....	M	C. S....	Baker's wife....	Luth....	C	20 years..	? 0

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, sisters and descendants				MATERNAL							
			Direct		Collat- eral		Direct		Collat- eral		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N	I	N				
34125	O	N	—	—	—	—	—	—	—	—	—	—	29	14 days... ?	0	Manic-depressive.		
32126	O	N	—	O	—	—	—	—	—	—	—	—	29	6 days...	0	Manic-depressive.		
33377	O	N	—	—	—	—	—	—	—	—	—	—	29	10 days...	0	Manic-depressive.		
34085	O	N	—	—	—	—	—	—	—	—	—	—	30	7 days...	0	Manic-depressive.		
32753	O	N	—	—	—	—	—	—	—	—	—	—	30	?	0	Manic-depressive.		
31024	O	N	—	—	—	—	—	—	—	—	—	—	31	7 days...	0	Manic-depressive.		
30076	O	N	—	—	—	—	—	—	—	—	—	—	31	5 months.	1	Manic-depressive.		
32139	O	N	—	—	—	—	—	—	—	—	—	—	31	6 years...	0	Manic-depressive.		
30047	O	Def.	—	—	—	—	—	—	—	—	—	—	31	10 days...	1	Manic-depressive.		
35942	O	N	—	—	—	—	—	—	—	—	—	—	31	7 days...	0	Manic-depressive.		
32760	O	N	—	—	—	—	—	—	—	—	—	—	32	10 days...	2	Manic-depressive.		
35381	P	Inf.	—	—	—	—	—	—	—	—	—	—	32	3 months.	0	Manic-depressive.		
32100	P	Inf.	—	—	—	—	—	—	—	—	—	—	33	1 month.	1	Manic-depressive.		
34804	P	N	—	—	—	—	—	—	—	—	—	—	33	2 months.	0	Manic-depressive.		
35339	P	Inf.	—	—	—	—	—	—	—	—	—	—	34	14 days...	0	Manic-depressive.		
33393	P	N	—	O	—	—	—	—	—	—	—	—	34	3 months.	0	Manic-depressive.		
34736	P	Inf.	—	—	—	—	—	—	—	—	—	—	35	3 months.	2	Manic-depressive.		
30719	P	N	—	—	—	—	—	—	—	—	—	—	36	10 days...	0	Manic-depressive.		
30060	O	N	—	O	—	—	—	—	—	—	—	—	37	?	0	Manic-depressive.		
35904	O	N	—	—	—	—	—	—	—	—	—	—	38	1 month.	0	Manic-depressive.		
34139	O	N	—	—	—	—	—	—	—	—	—	—	38	1 month.	0	Manic-depressive.		
32784	P	N	—	—	—	—	—	—	—	—	—	—	38	?	0	Manic-depressive.		
32799	P	N	—	—	—	—	—	—	—	—	—	—	38	4 days...	0	Manic-depressive.		
30634	P	N	—	—	—	—	—	—	—	—	—	—	38	7 months.	1	Manic-depressive.		
34141	O	N	—	—	—	—	—	—	—	—	—	—	38	14 days...	2	Manic-depressive.		
35935	O	N	—	—	—	—	—	—	—	—	—	—	39	1 month.	0	Manic-depressive.		
32812	P	N	—	—	—	—	—	—	—	—	—	—	39	4 months.	1	Manic-depressive.		
30998	O	N	—	—	—	—	—	—	—	—	—	—	41	3 years...	0	Manic-depressive.		
32138	O	N	—	—	—	—	—	—	—	—	—	—						

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34792	Swed...	Swed...	Swed...	S	C. S.	Dressmaker	Pres.*	C	39 years..	? Poverty.
32797	N. Y...	Ire...	Ire...	S	R. W.	Seamstress	R. C.	V	7 days...	Overwork.
32129	N. Y...	Ger...	Ger...	S	C. S.	Laundress	Luth.	C	4 years...	?
29501	Scot...	Scot...	Ire...	M	C. S.	Plumber's wife	R. C.*	C	30 years...	?
34775	Ger...	Ger...	Ger...	W	R. W.	Servant	Luth.*	C	...	Nephritis. 0
30051	N. Y...	Mass...	Mass...	M	C. S.	Laborer's wife	R. C.	C	...	Overwork.
32798	N. Y...	N. Y...	N. Y...	W	None	Laundress	Pres.	C	...	?
35933	N. Y...	Ire...	Ire...	S	R. W.	Janitress	R. C.	C	...	Worry (heart dis.)
31013	N. Y...	N. Y...	N. Y...	W	None	Cook	Bap.*	C	7 years...	?
32105	Rus...	Rus...	Rus...	M	None	Peddler's wife	Heb.	C	...	?
34104	N. Y...	N. Y...	N. Y...	S	None	Servant	None	C	...	?
32809	N. Y...	N. Y...	N. Y...	M	C. S.	Barber's wife	R. C.*	C	35 years..	?
32786	Ire...	Ire...	Ire...	M	None	Laborer's wife	R. C.	C	30 years..	Overwork.
32777	Ire...	Ire...	Ire...	M	R. W.	Housekeeper	R. C.*	C	40 years..	?
33371	Rus...	Rus...	Rus...	M	None	Nurse	Heb.	C	25 years..	?
34726	Swed...	Swed...	Swed...	S	R. W.	Servant	Luth.	C	10 years..	?
35373	Ire...	Ire...	Ire...	S	None	Laundress	R. C.	C	25 years..	?
32155	Ire...	Ire...	Ire...	M	R. W.	Laborer's wife	R. C.*	C	22 years..	Syphilis.
31037	Aus...	Aus...	Aus...	W	R. W.	Housekeeper	R. C.	C	40 years..	Ill health and bronchitis.
30078	Ire...	Ire...	Ire...	M	N.	Laborer's wife	R. C.	C	...	Age.
30720	N. Y...	Ire...	Ire...	W	C. S.	Housekeeper	R. C.*	V	...	?
34118	N. Y...	Ire...	Ire...	S	R. W.	Laborer's daughter	Luth.	C	...	Poverty.
34767	N. Y...	Den...	Den...	S	C. S.	Gro. store keep's dau.	Heb.*	C	15 years..	?
32751	Rus...	Roun...	Roun...	S	C. S.	Saleslady	Heb.*	C	...	?
31031	N. Y...	Rus...	Rus...	S	C. S.	Painter's daughter	Pres.	C	...	?
30742	N. Y...	N. Y...	N. Y...	S	C. S.	Laborer's daughter	Heb.*	C	8 years...	?
34098	N. Y...	Rus...	Rus...	S	C. S.	Detective's daughter	Luth.*	C	...	Anaemia.
29511	N. Y...	Ger...	Ger...	S	C. S.	Servant	Epis.	R	...	Seduction.
32803	Ger...	Ger...	Ger...	M	R. W.	Laborer's wife	Luth.*	C	6 years...	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collat- eral		Direct		Collat- eral		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N	I	N				
34792.....	U	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	2 months.	3	Manic-depressive.
32797.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	7 days...	1	Manic-depressive.
32129.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	3 months.	0	Manic-depressive.
29501.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	4 months.	0	Manic-depressive.
34775.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	3 years...	0	Manic-depressive.
30051.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	?	0	Manic-depressive.
32798.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	7 days...	0	Manic-depressive.
35933.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	21 days...	0	Manic-depressive.
31013.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	3 months.	0	Manic-depressive.
32105.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	2 months.	0	Manic-depressive.
34104.....	U	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	1 month..	0	Manic-depressive.
32809.....	U	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	1 month..	0	Manic-depressive.
32786.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	?	0	Manic-depressive.
32777.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	?	0	Manic-depressive.
33371.....	U	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	1 month..	0	Manic-depressive.
34726.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	3 months.	0	Manic-depressive.
35373.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	10 years..	0	Manic-depressive.
32155.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	16 days...	0	Manic-depressive.
31037.....	U	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	4 years...	0	Manic-depressive.
30078.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	?	0	Manic-depressive.
30720.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	1 year....	0	Manic-depressive.
34118.....	U	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	1 year....	0	Dementia praecox.
34767.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	7 months.	0	Dementia praecox.
32751.....	U	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	6 months.	0	Dementia praecox.
31031.....	U	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	1½ years..	0	Dementia praecox.
30742.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	7 days...	0	Dementia praecox.
34098.....	U	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	4 months.	0	Dementia praecox.
29511.....	U	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	2 months.	0	Dementia praecox.
32803.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	2 months.	0	Dementia praecox.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: ^a S.=Single; M.=Married; W.=Widowed. ^b N.=None; R.=Reads only; R. W.=Reads and writes. ^c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition ^a	Education ^b	Occupation	Religion ^c	Residence ^d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34737	N. Y.	Ger.	Penn.	S	C. S.	Laborer's daughter.	Bapt.	C	...	Overstudy.
34766	Ire.	Ire.	Ire.	S	R. W.	Servant.	R. C.*.	C	3 years.	?
32826	Rus.	Rus.	Rus.	M	C. S.	Saleswoman.	Heb.	C	8 years.	Syphilis.
29506	N. Y.	Hung.	N. Y.	M	H. S.	Clerk.	Cong.	C	...	?
35394	Rus.	Rus.	Rus.	S	N. W.	Servant.	Heb.	C	2 years.	?
34149	Rus.	Rus.	Rus.	S	H. S.	Seamstress.	Heb.	C	7 years.	Financial trouble.
35374	N. Y.	N. Y.	N. Y.	S	C. S.	Stenographer.	R. C.*.	C	...	?
32152	N. Y.	Ire.	Ire.	S	C. S.	Servant.	R. C.*.	C	...	?
31581	N. Y.	N. Y.	N. Y.	S	C. S.	Wood worker's daughter.	R. C.*.	C	...	?
32783	Aus.	Aus.	Aus.	S	R. W.	Servant.	R. C.*.	C	7 years.	?
35393	N. Y.	N. Y.	N. Y.	S	C. S.	Factory girl.	R. C.*.	C	...	Anaemia.
29514	N. Y.	N. Y.	Ire.	S	C. S.	Saleslady.	R. C.*.	V	...	Love affair.
33344	N. Y.	Ire.	Ire.	S	R. W.	Seamstress.	R. C.*.	C	...	?
34750	N. Y.	Ger.	Ger.	M	R. W.	Laborer's wife.	R. C.*.	C	...	Typhoid fever.
29508	Scot.	Scot.	Scot.	S	H. S.	Medical student.	Pres.	C	23 years.	Overstudy.
29504	N. Y.	Ire.	Ire.	M	C. S.	Servant.	R. C.*.	C	...	Phthisis, 0
35918	Italy.	Italy.	Italy.	M	R. S.	Servant.	R. C.*.	C	10 years.	?
30049	Ire.	Ire.	Ire.	M	C. S.	Bookbinder's wife.	R. C.*.	C	10 years.	?
29507	Nor.	Nor.	Nor.	S	C. S.	Servant.	Bapt.*.	C	9 years.	Death of mother.
32792	N. Y.	Ire.	Ire.	S	R. W.	Servant.	R. C.*.	C	...	?
31023	Ger.	Ger.	Ger.	M	N. W.	Laborer's wife.	Meth.*.	C	8 years.	?
35919	Nor.	Nor.	Nor.	S	R. W.	Servant.	Nor. fr. ch	C	20 years.	?
34789	N. Y.	N. Y.	N. Y.	S	C. S.	Bookkeeper's daughter.	R. C.*.	C	...	?
34130	Ire.	Ire.	Ire.	M	C. S.	Chaffeur's wife.	R. C.*.	V	6 years.	?
32103	N. Y.	Ger.	N. Y.	S	C. S.	Cabinet maker's daughter.	R. C.*.	C	...	Ill health.
32774	Rus.	Rus.	Rus.	S	N. S.	Servant.	R. C.*.	C	10 years.	?
34759	N. Y.	Ger.	N. Y.	S	C. S.	Waitress.	R. C.*.	V	...	Rheumatism.
30999	Rus.	Rus.	Rus.	S	R. W.	Laborer's daughter.	Heb.*.	C	9 years.	?
30721	Ire.	Ire.	Ire.	S	S. C.	Dressmaker.	R. C.*.	C	13 years.	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; I+=Unascertained; I+=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL						MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
34737	O	N	+	+	+	+	+	+	+	+	+	+	21	3 years...	0	Dementia praecox.		
34766	P	Inf.	+	+	+	+	+	+	+	+	+	+	22	14 days...	0	Dementia praecox.		
32826	O	N	+	+	+	+	+	+	+	+	+	+	22	1 year...	0	Dementia praecox.		
29506	O	N	+	+	+	+	+	+	+	+	+	+	22	?	0	Dementia praecox.		
35394	P	Inf.	+	+	+	+	+	+	+	+	+	+	22	1 month...	0	Dementia praecox.		
34149	P	Inf.	+	+	+	+	+	+	+	+	+	+	22	2 years...	0	Dementia praecox.		
35374	P	N	+	+	+	+	+	+	+	+	+	+	23	2 years...	0	Dementia praecox.		
32152	O	Inf.	+	+	+	+	+	+	+	+	+	+	23	2 years...	0	Dementia praecox.		
31581	O	N	+	+	+	+	+	+	+	+	+	+	23	2 years...	0	Dementia praecox.		
32783	P	N	+	+	+	+	+	+	+	+	+	+	23	1 year...	0	Dementia praecox.		
35393	P	N	+	+	+	+	+	+	+	+	+	+	23	1 month...	0	Dementia praecox.		
29514	O	N	+	+	+	+	+	+	+	+	+	+	23	1 month...	0	Dementia praecox.		
33344	O	N	+	+	+	+	+	+	+	+	+	+	24	1 year...	0	Dementia praecox.		
34750	P	Inf.	+	+	+	+	+	+	+	+	+	+	24	3 years...	0	Dementia praecox.		
29508	O	N	+	+	+	+	+	+	+	+	+	+	25	6 months...	0	Dementia praecox.		
29504	P	Inf.	+	+	+	+	+	+	+	+	+	+	25	1 year...	0	Dementia praecox.		
35918	P	Inf.	+	+	+	+	+	+	+	+	+	+	25	14 days...	0	Dementia praecox.		
30049	P	N	+	+	+	+	+	+	+	+	+	+	26	1 month...	0	Dementia praecox.		
29507	O	N	+	+	+	+	+	+	+	+	+	+	26	?	0	Dementia praecox.		
32792	P	N	+	+	+	+	+	+	+	+	+	+	26	6 years...	0	Dementia praecox.		
31023	P	N	+	+	+	+	+	+	+	+	+	+	26	7 days...	0	Dementia praecox.		
35919	O	Inf.	+	+	+	+	+	+	+	+	+	+	26	?	0	Dementia praecox.		
34789	O	Inf.	+	+	+	+	+	+	+	+	+	+	26	3 months...	0	Dementia praecox.		
34130	O	Inf.	+	+	+	+	+	+	+	+	+	+	26	1 month...	0	Dementia praecox.		
32103	O	Inf.	+	+	+	+	+	+	+	+	+	+	27	4 months...	0	Dementia praecox.		
32774	O	Inf.	+	+	+	+	+	+	+	+	+	+	27	3 months...	0	Dementia praecox.		
34759	O	N	+	+	+	+	+	+	+	+	+	+	28	?	0	Dementia praecox.		
30999	P	Inf.	+	+	+	+	+	+	+	+	+	+	28	5 months...	1	Dementia praecox.		
30721	O	N	+	+	+	+	+	+	+	+	+	+	28	?	0	Dementia praecox.		
													29	1 year....	0	Dementia praecox.		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City, V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35398.	Aus.	Aus.	Aus.	Sp	N.	Servant	R. C.	C	2 years.	? Ill health.
30029.	N. Y.	Ire.	N. Y.	S	C. S.	Clerk	R. C.*	C	.....	? .....
32761.	N. Y.	Ger.	Ger.	S	R. W.	Seamstress	Luth.	C	.....	? .....
32095.	N. Y.	Ire.	Ire.	M	C. S.	Housekeeper	R. C.	C	.....	? .....
34790.	Swed.	Swed.	Swed.	S	R. W.	Servant	R. C.*	C	10 years.	?
32807.	Belg.	Belg.	Belg.	M	R. W.	Waitress	R. C.*	C	4 years.	? Syphilis.
30056.	Ire.	Ire.	Ire.	S	N.	Servant	R. C.*	C	25 years.	?
34735.	N. Y.	N. Y.	N. Y.	M	C. S.	Fisherman's wife	R. C.*	C	.....	? .....
34778.	Den.	Den.	Den.	M	C. S.	Plumber's wife	Meth.	C	15 years.	?
34757.	N. Y.	Ger.	Ger.	M	C. S.	Plumber's wife	Luth.*	C	.....	? .....
31606.	N. Y.	N. Y.	N. Y.	S	R. W.	Farmer's daughter	Epis*	R	.....	? Masturbation.
33366.	N. Y.	Ger.	N. Y.	S	C. S.	Dressmaker	Meth.	C	.....	? .....
32757.	N. Y.	N. Y.	N. Y.	M	N.	Porter's wife	Bapt.*	C	.....	? Death of child.
31599.	N. Y.	N. Y.	N. Y.	S	R. W.	Seamstress	Cong.	C	.....	? Anaemia.
31569.	N. Y.	Ire.	Ire.	M	C. S.	Laborer's wife	R. C.*	C	.....	? Anaemia.
34747.	Rus.	Rus.	Rus.	M	N.	Tailor's wife	Heb.	C	1 year.	? Goitre.
30040.	Rus.	Rus.	Rus.	M	N.	Plumber's wife	Heb.*	C	22 years.	?
33350.	N. Y.	N. Y.	N. Y.	S	C. S.	Ship captain's daughter	Pres.	C	.....	? .....
34756.	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer's wife	R. C.*	C	.....	? .....
32825.	Va.	N. C.	S. C.	M	H. S.	Teacher	Meth.*	C	.....	? Anaemia.
17393.	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife	R. C.*	C	20 years.	? Uterine trouble.
35349.	Swed.	Swed.	Swed.	S	C. S.	Servant	Luth.	C	18 years.	?
34788.	N. Y.	N. Y.	N. Y.	M	N.	Street cleaner's wife	R. C.*	C	.....	? Domestic trouble.
35922.	N. Y.	Ger.	Ger.	W	None	Housekeeper	Luth.*	C	.....	? Death of husband.
30070.	Ger.	Ger.	Ger.	S	C. S.	Servant	Luth.*	C	6 years.	?
34133.	Hol.	Hol.	Hol.	M	C. S.	Painter's wife	R. C.	C	13 years.	?
30039.	Ire.	Ire.	Ire.	S	C. S.	Servant	R. C.*	C	30 years.	? Overwork.
33326.	Swed.	Swed.	Swed.	M	R. W.	Laborer's wife	Bapt.	C	20 years.	?
35921.	Rus.	Rus.	Rus.	M	N.	Tailor's wife	Heb.	C	16 years.	? Desertion of husband.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct <i>g</i>		Collateral <i>h</i>						
			I	N	I	N		I	N	I	N					
35398	P	Inf.	...	1	...	...	...	...	...	...	...	30	6 months.	0	Dementia praecox.	
30029	O	N.	...	...	...	...	...	...	...	...	1	...	30	1 month.	0	Dementia praecox.
32761	O	Inf.	...	...	...	1	...	...	...	...	...	...	30	2 years.	0	Dementia praecox.
32095	O	N.	...	...	...	...	...	1	...	...	...	...	30	7 days.	0	Dementia praecox.
34790	P	Inf.	...	...	...	...	...	...	...	...	...	...	30	10 months	0	Dementia praecox.
32807	O	Inf.	-	...	...	-	...	-	...	...	-	...	30	1 month.	0	Dementia praecox.
30056	P	Inf.	+	...	...	+	...	+	...	...	+	...	31	1 month.	1	Dementia praecox.
34735	O	N.	...	...	...	...	...	...	...	...	...	...	31	1 year.	0	Dementia praecox.
34778	P	N.	...	...	...	...	...	...	...	...	...	...	31	7 days.	0	Dementia praecox.
34757	P	N.	...	...	...	...	...	...	...	...	...	...	31	1 month.	0	Dementia praecox.
31606	O	Inf.	...	...	...	...	...	...	...	...	1	...	32	1 year.	0	Dementia praecox.
33366	P	Inf.	1	...	...	...	...	...	...	...	...	...	32	13 years.	0	Dementia praecox.
32757	P	Inf.	...	1	...	...	...	...	...	...	...	...	32	7 days.	0	Dementia praecox.
31599	P	N.	...	...	...	2	...	...	...	...	...	...	33	5 years.	0	Dementia praecox.
31569	P	Inf.	...	...	...	...	...	...	...	...	1	...	34	5 years.	0	Dementia praecox.
34747	P	Inf.	-	...	...	-	...	-	...	...	-	...	35	5 months.	0	Dementia praecox.
30040	O	Inf.	-	...	...	-	...	-	...	...	-	...	36	7 years.	0	Dementia praecox.
33350	O	N.	...	1	...	...	...	...	...	...	...	...	36	3 months.	1	Dementia praecox.
34756	P	Inf.	...	...	...	...	...	...	...	...	...	...	36	6 months.	0	Dementia praecox.
32825	O	N.	...	...	...	...	...	1	...	...	...	...	37	1 month.	0	Dementia praecox.
17393	O	N.	...	...	...	2	...	...	...	...	...	...	37	5 years.	0	Dementia praecox.
35349	P	N.	...	...	...	1	...	...	...	...	...	...	37	2 years.	0	Dementia praecox.
34788	P	N.	...	1	...	...	...	...	...	...	...	...	38	6 months.	0	Dementia praecox.
35922	P	N.	...	...	...	...	...	...	...	...	1	...	40	?	1	Dementia praecox.
30070	P	Def.	...	O	...	...	...	...	...	...	...	...	40	?	0	Dementia praecox.
34133	P	Inf.	...	...	...	...	...	...	...	...	...	...	42	6 months.	0	Dementia praecox.
30039	P	Inf.	...	...	...	1	...	...	...	...	1	...	43	5 years.	0	Dementia praecox.
33326	P	N.	-	...	...	-	...	-	...	...	-	...	43	7 days.	0	Dementia praecox.
35921	P	Inf.	...	O	...	...	...	...	...	...	...	...	44	4 months.	0	Dementia praecox.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City, V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32425	N. Y.	N. Y.	N. Y.	M	C. S.	Cook	Meth.*	C	8 years...	?
34776	Ire.	Ire.	Ire.	S	R. W.	Servant	R. C.*	C	8 years...	?
34141	N. Y.	Scot.	N. Y.	M	C. S.	Paperhanger's daugh.	Meth.	C	...	?
35371	N. Y.	Italy	Italy	M	R. W.	Prostitute	R. C.*	C	...	?
31021	Swed.	Swed.	Swed.	S	C. S.	Servant	Luth.	C	3 years...	Worry over pregnancy.
31025	Ger.	Ger.	Ger.	M	R. W.	Laborer's wife	R. C.*	C	2 years...	Worry over pregnancy.
34143	Nor.	Nor.	Nor.	M	C. S.	Iron worker's wife	Luth.	C	13 years...	?
33343	Rus.	Rus.	Rus.	M	N. W.	Tailor's wife	Heb.	C	10 years...	Childbirth.
30732	Ire.	Ire.	Ire.	S	R. W.	Servant	R. C.*	C	10 years...	Overwork.
32820	Italy	Italy	Italy	M	R. W.	Laborer's wife	R. C.*	C	6 years...	?
31029	Ger.	Ger.	Ger.	S	C. S.	Servant	R. C.*	C	6 years...	Overwork
31574	N. Y.	Ger.	Ger.	M	R. W.	Laborer's wife	Heb.	C	16 years...	Childbirth.
32810	N. Y.	Ger.	Ger.	M	C. S.	Clerk's wife	R. C.*	C	...	Worry over sick sister.
30723	N. Y.	Ire.	Ire.	S	R. W.	Servant	R. C.*	C	...	Overwork.
31007	Ger.	Ger.	Ger.	M	R. W.	Laborer's wife	Luth.	C	17 years...	?
32787	Ger.	Ger.	Ger.	M	C. S.	Barber's wife	R. C.*	C	18 years...	?
33383	N. Y.	Ger.	Ger.	M	C. S.	Painter's wife	R. C.*	C	...	Phthisis.
30698	Pol.	Pol.	Pol.	M	N. S.	Laborer's wife	R. C.	C	18 years...	?
33346	N. Y.	N. Y.	N. Y.	S	C. S.	Bookbinder	Presb.	C	...	Lack of employment.
30042	N. Y.	Ire.	Ire.	M	C. S.	Machinist's wife	R. C.	C	...	Death of mother and brother.
30724	N. Y.	Ire.	Ire.	S	R. W.	Bottom maker	R. C.*	C	...	Struggle for existence.
29592	N. Y.	N. Y.	N. Y.	S	H. S.	Housekeeper	Meth.	C	...	?
32117	Rus.	Rus.	Rus.	M	N. W.	Merchant's wife	Heb.	C	25 years...	?
31570	Ire.	Ire.	Ire.	S	R. W.	Servant	R. C.*	C	16 years...	Loss of work.
35501	Ger.	Ger.	Ger.	S	R. W.	Laundress	R. C.*	C	28 years...	?
34096	N. Y.	Ger.	Ger.	W	R. W.	Watchman's wife	Luth.	C	...	Worry over husband's lack of work.
32780	N. Y.	Scot.	Scot.	M	C. S.	Laborer's wife	Meth.	C	...	?
33365	N. Y.	Eng.	Eng.	W	R. W.	Laborer's wife	Bapt.	C	...	Death of husband.
33332	Rus.	Rus.	Rus.	M	N.	Laborer's wife	R. C.*	C	18 years...	?

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct g		Collateral h		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N	I	N				
32125.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6 months.	Dementia praecox.
34776.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3 years....	Dementia praecox.
34144.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20 years..	Dementia praecox.
35371.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7 days....	Allied manic-depressive.
31021.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 month..	Allied manic-depressive.
31025.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 month..	Allied manic-depressive.
34143.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2 months.	Allied manic-depressive.
33343.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3 months.	Allied manic-depressive.
30732.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 year....	Allied manic-depressive.
32820.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14 days...	Allied manic-depressive.
31029.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2 months.	Allied manic-depressive.
31574.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2 months.	Allied manic-depressive.
32810.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2 months.	Allied manic-depressive.
30723.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 month..	Allied manic-depressive.
31007.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2 years....	Allied manic-depressive.
32787.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8 months.	Allied manic-depressive.
33383.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7 months.	Allied manic-depressive.
30698.....	P	Inf.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7 days...	Allied manic-depressive.
33346.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6 months.	Allied manic-depressive.
30042.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3 months.	Allied manic-depressive.
30724.....	C	Def.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 month..	Allied manic-depressive.
29502.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5 months.	Allied manic-depressive.
32117.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7 months.	Allied manic-depressive.
31570.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2 months.	Allied manic-depressive.
35361.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 month..	Allied manic-depressive.
34096.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6 months.	Allied manic-depressive.
32780.....	C	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4 months.	Allied manic-depressive.
33365.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8 months.	Allied manic-depressive.
33332.....	P	N.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4 months.	Allied manic-depressive.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; b N.=None; R.=Reads only; R. W.=Reads and writes, c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civilt condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31587....	N. Y....	N. Y....	N. Y....	U	C. S....	Letter-carrier's daugh	R. C.*....	C	.....	Epilepsy, overstudy.
35346....	N. Y....	Ire....	Ire....	U	C. S....	Sailor's daughter....	R. C.*....	C	.....	Epilepsy.
34103....	Den....	Den....	Den....	M	R. W....	Stonecutter's wife....	Luth....	C	7 years..	Epilepsy.
35395....	N. Y....	Ger....	Ger....	U	C. S....	Butcher's daughter..	Heb.*....	C	.....	Epilepsy.
29496....	N. Y....	Ger....	Ger....	U	R. W....	Bottler's wife....	R. C....	C	.....	Epilepsy.
32782....	N. Y....	Ire....	Ire....	U	R. W....	Servant....	R. C.*....	C	39 years..	Epilepsy.
32796....	Ire....	Ire....	Ire....	U	R. W....	Seamstress....	R. C.*....	C	20 years..	Epilepsy.
35376....	Ger....	Ger....	Ger....	U	R. W....	Servant....	D. Ref....	C	.....	Epilepsy.
31014....	N. Y....	N. Y....	N. J....	U	R. W....	Laborer's daughter..	Epis.*....	C	.....	Epilepsy.
31018....	Ire....	Ire....	Ire....	U	R. W....	Housework....	R. C.*....	C	34 years..	Epilepsy.
32116....	Ger....	Ger....	Ger....	M	C. S....	Barkeeper's wife....	Heb....	C	23 years..	Epilepsy.
35345....	N. Y....	Ger....	Ger....	M	R. W....	Street cleaner's wife..	R. C.*....	C	15 years..	Syphilis.
34091....	Ger....	Ger....	Ger....	M	Col....	Musician's wife....	Luth....	C	.....	?
35380....	Ire....	Ire....	Ire....	M	R. W....	Teamster's wife....	R. C.*....	C	30 years..	?
34124....	N. Y....	Ger....	Ger....	W	R. W....	Servant....	R. C.*....	C	.....	O +
33387....	N. Y....	Ger....	Ger....	M	R. W....	Laundress....	R. C.*....	R	.....	?
35378....	Ire....	Ire....	Ire....	M	C. S....	Farmer's wife....	R. C....	R	20 years..	?
30061....	N. Y....	Ire....	Eng....	U	C. S....	Servant....	Epis.*....	C	.....	Ill health.
32099....	Rus....	Rus....	Rus....	U	R. W....	Seamstress....	Heb....	C	6 years..	?
33370....	N. Y....	N. Y....	N. Y....	U	R. W....	Servant....	Epis.*....	V	.....	Syphilis.
34105....	Swed..	Swed..	Swed..	M	C. S....	Electrician's wife....	Luth....	C	17 years..	Financial trouble.
30688....	Swed..	Swed..	Swed..	S	R. W....	Servant....	Luth....	C	8 years..	?
31020....	Ire....	Ire....	Ire....	M	H. S....	Ship, clerk's wife....	R. C.*....	C	12 years..	?
30741....	N. Y....	Ger....	N. Y....	Sp	C. S....	Servant....	R. C.*....	C	.....	Domestic trouble.
32818....	Italy....	Italy....	Italy....	M	C. S....	Barber's wife....	R. C....	C	7 years..	?
32762....	N. Y....	France.	Ire....	M	C. S....	Bookbinder's wife....	R. C.*....	C	.....	Anaemia.
31586....	N. Y....	Ger....	Ger....	S	C. S....	Servant....	Bapt.*....	C	.....	?
35914....	N. Y....	Ire....	Ire....	S	R. W....	Seamstress....	R. C.*....	C	?
33348....	N. Y....	Ger....	Ger....	M	C. S....	Laborer's wife....	Luth....	V	?

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KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal.
^g I.=Insanity; N.=Other hereditary nervous affection; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct		Collateral		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N	I	N				
31587	O	Inf.	+	+	+	+	+	+	+	+	+	+	18	8 months.	0	Epilepsy with insanity.		
35346	O	Inf.	+	+	+	+	+	+	+	+	+	+	23	?	0	Epilepsy with insanity.		
34103	O	N.	+	+	+	+	+	+	+	+	+	+	30	7 days...	0	Epilepsy with insanity.		
35395	O	N.	+	+	+	+	+	+	+	+	+	+	32	1 year...	0	Epilepsy with insanity.		
29496	O	N.	+	+	+	+	+	+	+	+	+	+	32	1 year...	0	Epilepsy with insanity.		
32782	P	Inf.	+	+	+	+	+	+	+	+	+	+	35	?	0	Epilepsy with insanity.		
32796	P	Inf.	+	+	+	+	+	+	+	+	+	+	40	2 years...	0	Epilepsy with insanity.		
35376	P	Inf.	+	+	+	+	+	+	+	+	+	+	41	1 year...	0	Epilepsy with insanity.		
31014	P	N.	+	+	+	+	+	+	+	+	+	+	47	3 years...	0	Epilepsy with insanity.		
31018	P	N.	+	+	+	+	+	+	+	+	+	+	50	?	0	Epilepsy with insanity.		
32116	O	N.	+	+	+	+	+	+	+	+	+	+	34	6 months.	0	General paresis.		
35345	O	N.	+	+	+	+	+	+	+	+	+	+	36	6 months.	0	General paresis.		
34091	O	N.	+	+	+	+	+	+	+	+	+	+	37	7 months.	0	General paresis.		
35380	O	N.	+	+	+	+	+	+	+	+	+	+	39	1 year...	0	General paresis.		
34124	P	N.	+	+	+	+	+	+	+	+	+	+	41	6 months.	0	General paresis.		
33387	P	N.	+	+	+	+	+	+	+	+	+	+	42	1 month...	0	General paresis.		
35378	O	N.	+	+	+	+	+	+	+	+	+	+	45	1 month...	0	General paresis.		
30061	O	N.	+	+	+	+	+	+	+	+	+	+	50	3 years...	0	General paresis.		
32099	P	N.	+	+	+	+	+	+	+	+	+	+	20	4 months.	0	Paranoid condition.		
33370	P	N.	+	+	+	+	+	+	+	+	+	+	27	1 year...	0	Paranoid condition.		
34105	P	N.	+	+	+	+	+	+	+	+	+	+	28	3 years...	0	Paranoid condition.		
30688	P	N.	+	+	+	+	+	+	+	+	+	+	30	10 months.	0	Paranoid condition.		
31020	O	N.	+	+	+	+	+	+	+	+	+	+	30	6 months.	0	Paranoid condition.		
30741	P	N.	+	+	+	+	+	+	+	+	+	+	32	5 years...	0	Paranoid condition.		
32818	P	N.	+	+	+	+	+	+	+	+	+	+	32	2 years...	0	Paranoid condition.		
32762	O	N.	+	+	+	+	+	+	+	+	+	+	32	2 year...	0	Paranoid condition.		
31586	O	N.	+	+	+	+	+	+	+	+	+	+	34	6 months.	0	Paranoid condition.		
35914	O	N.	+	+	+	+	+	+	+	+	+	+	34	4 years...	0	Paranoid condition.		
33348	O	N.	+	+	+	+	+	+	+	+	+	+	34	1 month...	0	Paranoid condition.		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S=Single; M=Married; W=Widowed. b N=None; R=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
D=Divorced; SP=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34745	Italy...	Italy...	Italy...	M	R. W.	Laborer's wife.	R. C.*...	C	15 years..	Overwork.
30725	Italy...	Italy...	Italy...	M	N.	Wine merch.'s wife.	R. C.*...	C	9 years...	?
30077	Ire...	Ire...	Ire...	S	C. S.	Housekeeper.	R. C.*...	C	7 years...	Struggle for living.
33396	Ire...	Ire...	Ire...	M	C. S.	Servant.	Epis.	C	20 years..	?
31560	Ire...	Ire...	Ire...	S	C. S.	Servant.	R. C.*...	C	20 years..	?
32778	Rus...	Rus...	Rus...	M	R. W.	Merchant's wife.	Heb.*...	C	13 years..	?
32132	Ire...	Ire...	Ire...	S	R. W.	Servant.	R. C.*...	C	11 years..	?
34119	Ger...	Ger...	Ger...	S	C. S.	Midwife.	R. C.*...	C	3 years...	?
35372	France.	France.	France.	S	R. W.	Salesman's wife.	Luth.*...	C	31 years..	Business trouble.
35363	Aus...	Aus...	Aus...	S	N.	Peddler's wife.	Heb.*...	C	16 years..	Illegitimate child.
30059	N. Y.	Ire...	Ire...	S	R. W.	Servant.	R. C.*...	C	...	?
29503	N. Y.	N. Y.	N. J.	D	C. S.	Housekeeper.	Meth.	C	...	Syphilis.
35911	N. Y.	Ire...	Ire...	M	H. S.	Seamstress.	R. C.*...	C	...	Spiritualism.
34138	N. Y.	N. Y.	N. Y.	M	C. S.	Plumber's wife.	Epis.*...	C	...	?
31589	N. Y.	Ire...	Ire...	M	C. S.	Servant.	Epis.*...	C	15 years..	?
34758	Rus...	Rus...	Rus...	M	R. W.	Shoemaker's wife.	R. C.*...	C	...	?
34752	N. Y.	Italy...	Italy...	M	R. W.	Carpenter's wife.	R. C.*...	R	...	?
34116	Ire...	Ire...	Ire...	M	R. W.	St. R. R. emp.'s wife.	R. C.*...	C	18 years..	Domestic trouble.
34738	N. Y.	N. Y.	N. Y.	M	C. S.	Tinsmith's wife.	Meth.	C	...	?
34092	N. Y.	Ire...	Ire...	S	C. S.	Clerk's daughter.	Meth.	C	...	?
35340	Ger...	Ger...	Ger...	M	R. W.	Carpenter's wife.	Luth.	C	20 years..	?
33334	Ire...	Ire...	Ire...	M	R. W.	Laborer's wife.	R. C.*...	C	27 years..	?
34800	N. Y.	N. Y.	N. Y.	S	C. S.	Housekeeper.	Meth.*...	C	...	?
31573	N. Y.	Ger...	Ger...	S	R. W.	File cutter's daugh.	R. C.*...	C	...	?
29505	Eng...	Ger...	Ger...	Sp	R. W.	Servant.	None.	C	22 years..	Menopause.
32756	N. Y.	N. Y.	N. Y.	M	C. S.	Engineer's wife.	Epis.	C	...	?
31602	Ire...	Ire...	Ire...	M	C. S.	Laborer's wife.	R. C.*...	C	25 years..	Death of mother.
34799	N. Y.	Penn...	N. Y.	M	H. S.	Janitress.	Univ.	C	...	Domestic trouble, 0.
31571	Eng...	Ire...	Ire...	M	N.	Servant.	R. C.*...	C	41 years..	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL					
			Direct		Collateral		Direct		Collateral		Direct g	Collateral h				
			I	N	I	N	I	N	I	N						
34745.....	P	Inf.....	-	-	-	-	-	-	-	-	-	35	7 months.	0	Paranoid condition.	
30725.....	C	N.....	-	-	-	-	-	-	-	-	-	35	4 years...	0	Paranoid condition.	
30077.....	P	Inf.....	..	..	..	..	..	..	..	..	..	35	1 year....	0	Paranoid condition.
33396.....	P	Inf.....	..	..	..	..	..	..	..	..	..	36	6 months.	0	Paranoid condition.
31560.....	P	N.....	..	..	..	..	..	..	..	..	..	36	7 years...	0	Paranoid condition.
32778.....	C	N.....	..	..	..	..	..	..	..	..	..	38	1 year....	0	Paranoid condition.
32132.....	P	N.....	..	O	..	..	..	..	..	..	..	38	8 months.	0	Paranoid condition.
34119.....	P	N.....	..	..	..	..	..	..	..	..	..	38	5 months.	0	Paranoid condition.
35372.....	C	N.....	..	..	..	..	..	..	..	..	..	38	7 months.	0	Paranoid condition.
35363.....	C	N.....	+	+	..	..	..	..	..	..	+	38	1 year....	0	Paranoid condition.
30059.....	C	N.....	..	..	..	..	..	..	..	..	..	38	1 year....	0	Paranoid condition.
29503.....	P	N.....	..	..	..	..	..	..	..	..	..	38	2 years...	0	Paranoid condition.
35911.....	C	N.....	..	O	..	..	..	..	..	..	..	39	1 year....	0	Paranoid condition.
34138.....	C	N.....	..	..	..	..	..	..	..	..	..	40	4 years...	0	Paranoid condition.
31589.....	C	N.....	..	..	..	..	..	..	..	..	..	40	2 months.	0	Paranoid condition.
34758.....	C	N.....	-	-	-	-	-	-	-	-	-	40	2 years...	0	Paranoid condition.	
34752.....	P	Inf.....	..	..	..	..	..	..	..	..	..	42	7 years...	0	Paranoid condition.
34116.....	P	Inf.....	..	..	..	..	..	..	..	..	..	43	1 year....	0	Paranoid condition.
34738.....	P	N.....	+	+	..	..	..	..	..	..	+	43	4 years...	0	Paranoid condition.
34092.....	C	N.....	..	..	..	..	..	..	..	..	..	43	4 years...	0	Paranoid condition.
35340.....	C	N.....	..	..	..	..	..	..	..	..	..	44	3 years...	0	Paranoid condition.
33334.....	C	Inf.....	..	..	..	..	..	..	..	..	..	45	4 years...	0	Paranoid condition.
34800.....	C	N.....	..	O	..	..	..	..	..	..	..	47	2 years...	0	Paranoid condition.
31573.....	C	N.....	..	..	..	..	..	..	..	..	..	47	1 year....	0	Paranoid condition.
29505.....	P	N.....	..	..	..	..	..	..	..	..	..	49	1 year....	0	Paranoid condition.
32756.....	C	N.....	..	..	..	..	..	..	..	..	..	50	1 year....	0	Paranoid condition.
31602.....	P	N.....	..	..	..	..	..	..	..	..	..	50	4 months.	0	Paranoid condition.
34799.....	P	N.....	50	4 months.	0	Paranoid condition.	
31571.....	P	N.....	51	2 months.	0	Paranoid condition.	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: ^a S.=Single; M.=Married; W.=Widowed. ^b N.=None; R.=Reads only; R. W.=Reads and writes. ^c *=A regular church attendant. ^d C.=City V.=Village; R.=Rural.

D. Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate.

Clinical number	NATIVITY			Civil condition ^a	Education ^b	Occupation	Religion ^c	Residence ^d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
17227	N. Y.	N. Y.	Ire.	S	R. W.	Bookbinder	Meth.*	C	50 years..	? Poverty.
35936	N. J.	Eng.	Eng.	W	R. W.	Housekeeper	Meth.	C	30 years..	? ?
33342	Ire.	Ire.	Ire.	M	R. W.	Laborer's wife	R. C.*	C	36 years..	? ?
34112	Ire.	Ire.	Ire.	M	R. W.	Clerk's wife	R. C.	C	18 years..	? ?
33337	Ger.	Ger.	Ger.	S	R. W.	Seamstress	Evangel.	C	33 years..	? ?
31038	Ire.	Ire.	Ire.	M	C. S.	Electrician's wife	R. C.	C	50 years..	Worry and heart disease.
30693	N. Y.	N. Y.	N. Y.	W	C. S.	Housekeeper	Luth.	C	60 years..	? ?
33374	Ger.	Ger.	Ger.	W	N.	Seamstress	R. C.	C	56 years..	? ?
33357	Ire.	Ire.	Ire.	W	C. S.	Housekeeper	Epis.*	C	40 years..	? ?
31592	N. Y.	N. Y.	N. Y.	Sp	C. E.	Dressmaker	Meth.	C	54 years..	? ?
29513	Ire.	Ire.	Ire.	S	R. W.	Servant	R. C.*	C	35 years..	Age.
33382	Eng.	Eng.	Eng.	W	R. W.	Housekeeper	R. C.*	C	45 years..	Age.
34107	Ire.	Ire.	Ire.	W	R. W.	None	R. C.*	C	40 years..	Age.
32804	Ire.	Ire.	Ire.	W	None	Laborer's wife	R. C.	C	45 years..	Age.
35941	N. Y.	Mass.	Mass.	W	R. W.	Laundress	Meth.*	C	40 years..	Age.
29028	Conn.	Conn.	Conn.	W	C. S.	Housekeeper	Pres.	C	40 years..	Age.
30784	Ger.	Ger.	Ger.	W	N.	Housekeeper	Luth.*	C	40 years..	Age.
30032	Ger.	Ger.	Ger.	S	R. W.	Servant	R. C.*	C	40 years..	Age.
33364	Ire.	Ire.	Ire.	S	N.	Cook	R. C.*	C	60 years..	Poverty.
31015	Prus.	Prus.	Prus.	S	R. W.	Peddler	R. C.*	C	30 years..	Death of son.
29493	Nor.	Nor.	Nor.	W	C. S.	Seamstress	Luth.	C	50 years..	Age.
31608	Ire.	Ire.	Ire.	W	R. W.	Laborer's wife	R. C.*	C	55 years..	Age.
34774	Ire.	Ire.	Ire.	W	R. W.	Laborer's wife	R. C.	C	39 years..	Age.
29498	N. Y.	N. Y.	N. Y.	W	C. S.	Housekeeper	Meth.*	C	45 years..	Age.
30722	Ire.	Ire.	Ire.	M	R. W.	Glovesmaker's daugh.	R. C.	C	49 years..	Age.
32822	N. Y.	N. Y.	N. Y.	M	R. W.	Servant	Pres.	V	50 years..	Age.
35377	Ger.	Ger.	Ger.	M	R. W.	Housekeeper	R. C.*	C	45 years..	Age.
31032	Ger.	Ger.	Ger.	W	C. S.	Housekeeper	Luth.	C	49 years..	Age.
34095	Ire.	Ire.	Ire.	W	R. W.	Seamstress	R. C.	C	50 years..	Age.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - = Unascertained; + = Satisfactory history of patient only; X = Satisfactory history of two generations; O = Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis]
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g		Collateral h						
			I	N	I	N		I	N	I	N					
17227	P	N		O									53	10 years..	0	Paranoid condition.
35936	P	Inf.		O									55	7 years...	0	Paranoid condition.
33342	C	N					1						55	3 months.	0	Paranoid condition.
34112	P	N	1										55	? 1 year...	0	Paranoid condition.
33337	P	N				1							57	1 year...	0	Paranoid condition.
31038	P	N									1		60	5 months.	0	Paranoid condition.
30693	P	N											62	? 2 years...	0	Paranoid condition.
33374	P	N									1		67	? 3 years...	0	Paranoid condition.
33357	P	N											70	2 years...	0	Paranoid condition.
31592	C	N	+		+	+		+		+			89	3 years...	0	Paranoid condition.
29513	C	N	+		+	+		+		+			60	1 month..	0	Senile insanity.
33382	P	N											63	3 months.	0	Senile insanity.
34107	P	N									1		63	4 months.	0	Senile insanity.
32804	P	N											65	? 1 month..	0	Senile insanity.
35941	P	N	1										65	1 year....	0	Senile insanity.
29028	C	N	+		+	+		+		+			65	1 year....	0	Senile insanity.
30784	C	N											67	? 1 year....	0	Senile insanity.
30032	C	N											68	? 1 year....	0	Senile insanity.
33364	C	N											68	1 year....	0	Senile insanity.
31015	C	N											69	7 years...	0	Senile insanity.
29493	P	N											69	1 year....	0	Senile insanity.
31608	P	N											69	1 year....	0	Senile insanity.
34774	P	N											70	1 year....	0	Senile insanity.
29498	P	N											70	1 year....	0	Senile insanity.
30722	P	N											72	5 years...	0	Senile insanity.
32822	C	N											72	2 months.	0	Senile insanity.
35377	P	N											73	2 years...	0	Senile insanity.
31032	P	N											74	2 months.	0	Senile insanity.
34095	P	N											75	8 years...	0	Senile insanity.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29512...	Ire.....	Ire.....	Ire.....	W	N.....	Laundress.....	R. C.*.....	C	30 years..	Age.
30048...	Ire.....	Ire.....	Ire.....	W	N.....	Servant.....	R. C.*.....	C	45 years..	Poverty.
30050...	Ire.....	Ire.....	Ire.....	W	N.....	Servant.....	R. C.*.....	C	.....	Age.
33356...	Ger.....	Ger.....	Ger.....	W	C. S.....	Nurse.....	Pres.....	C	8 years...	Age.
30073...	N. Y.....	France.	N. Y.....	W	C. S.....	Servant.....	Epis.*.....	C	75 years..	Age.
29499...	Ire.....	Eng.....	Ire.....	S	R. W.....	Servant.....	R. C.*.....	C	.....	? 0
35338...	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Laundress.....	R. C.*.....	C	.....	? 0
34094...	Ire.....	Ire.....	Ire.....	Sp	N.....	Servant.....	R. C.*.....	C	20 years..	? 0
31596...	Pol.....	Pol.....	Ger.....	W	R. W.....	Servant.....	R. C.*.....	V	32 years..	? 0
35923...	Ger.....	Ger.....	Ger.....	M	R. W.....	Laborer's wife.....	R. C.*.....	C	20 years..	?
35913...	Ger.....	Ger.....	Ger.....	S	R. W.....	Housekeeper.....	Luth.....	C	18 years..	?
33347...	Rus.....	Rus.....	Rus.....	M	N. W.....	Tailor's wife.....	Heb.....	C	4 years...	?
34132...	N. Y.....	N. Y.....	N. Y.....	S	R. W.....	Servant.....	Pres.....	V	.....	?
35923...	Ger.....	Ger.....	Ger.....	S	N. W.....	Tailor's daughter.....	Heb.*.....	C	27 years..	?
32090...	N. Y.....	Ire.....	Ire.....	S	R. W.....	Engineer's daughter..	R. C.*.....	C	.....	Ill health.
31585...	Scot.....	Scot.....	Scot.....	M	R. W.....	Housekeeper.....	Bapt.*.....	C	20 years..	Ill health.
32763...	N. Y.....	N. Y.....	N. W.....	W	C. S.....	Janitress.....	Pres.*.....	C	.....	Ill health.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
29512	P	N	..	..	..	..	..	..	..	..	..	75	1 year....	0	Senile insanity.
30048	P	N	..	..	..	..	..	..	..	..	..	75	1 year....	0	Senile insanity.
30050	P	N	..	..	..	1	..	..	..	..	..	75	?	0	Senile insanity.
33356	P	N	-	..	-	..	-	..	-	..	-	83	?	0	Senile insanity.	
30073	P	N	1	..	..	..	..	..	..	..	..	86	1 year....	0	Senile insanity.
29499	P	N	..	..	..	..	..	..	..	..	..	91	1 month..	0	Senile insanity.
35338	P	Inf.	..	..	..	..	..	..	..	..	..	28	4 months.	0	Acute hallucinosis.
34094	P	Inf.	..	O	..	..	..	1	..	..	..	42	1 month..	0	Acute hallucinosis.
31596	P	Inf.	..	..	..	1	..	..	..	..	..	52	1 month..	0	Acute hallucinosis.
35923	P	N	-	..	-	..	-	..	-	..	-	44	3 months.	0	Invol. mel.	
35913	C	Inf.	+	..	+	..	+	..	+	..	+	54	1 month..	0	Invol. mel.	
33347	P	Inf.	-	..	-	..	-	..	-	..	-	55	1 month..	0	Invol. mel.	
34132	P	Inf.	..	..	..	..	..	1	..	..	..	15	?	0	Imm. man. attack.
35923	P	Def.	..	O	..	..	..	..	O	..	..	30	7 days...	0	Imm. man. attack.
32090	P	Def.	..	..	..	1	..	..	..	..	..	33	3 years...	1	Imm. man. attack.
31585	P	N	..	..	..	1	..	..	..	..	..	45	3 months.	0	Exhaust. psychosis.
32763	C	N	..	1	..	..	..	..	1	..	1	54	1 month..	0	Neurasthenia.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY : a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
16381	Italy...	Italy...	Italy...	M	R. W.	Peddler...	R. C.*...	C	18 years...	?
31568	N. Y...	N. Y...	Eng...	S	C. S.	Plumber...	Pres.*...	C	...	?
31060	Tenn...	Tenn...	Tenn...	M	C. S.	Waiter...	Bap...	C	...	Lack of employment.
29489	N. Y...	N. Y...	Ger...	S	C. S.	Clerk...	Heb.*...	C	...	?
30712	Ger...	Ger...	Ger...	S	C. S.	Mason...	Luth...	C	17 years...	Financial trouble
33373	Ger...	Ger...	Ger...	S	C. S.	Baker...	Luth...	C	25 years...	?
35908	Ire...	Ire...	Ire...	S	C. S.	Laborer...	R. C.*...	C	30 years...	?
30997	Nor...	Nor...	Nor...	M	R. W.	Merchant...	Luth...	C	18 years...	?
32794	Rus...	Rus...	Rus...	M	R. W.	Merchant...	Heb.*...	C	28 years...	Domestic trouble.
33328	Nor...	Nor...	Nor...	M	R. W.	Iron worker...	Luth...	C	40 years...	?
29485	N. Y...	Ire...	Ire...	M	C. S.	Clerk...	R. C.*...	C	...	?
34128	N. Y...	Ire...	N. Y...	M	C. S.	Carpenter...	Luth...	C	...	Business reverses.
30072	N. Y...	Ger...	Ger...	Sp	C. S.	Clerk...	Pres...	C	...	Domestic troubles.
33399	Eng...	Eng...	Eng...	M	C. S.	Factory operator...	Meth...	C	44 years...	?
33351	N. Y...	Penn...	N. Y...	W	H. S.	Telephone employee...	R. C.	C	...	Lack of employment.
32093	N. Y...	Ire...	Ire...	M	C. S.	None...	Bap...	C	...	Ill health. 0
32811	N. Y...	N. Y...	N. Y...	M	C. S.	Salesman...	R. C.	C	40 years...	Syphilis. 0
31016	Ire...	Ire...	Ire...	W	C. S.	Sailor...	Heb...	V	5 years...	?
29941	Rus...	Rus...	Rus...	S	C. S.	Errand boy...	R. C.*...	C	...	?
31045	N. Y...	Ire...	Ire...	S	C. S.	Laborer...	Cong...	C	...	Masturbation.
31590	N. Y...	Mass...	Mass...	S	C. S.	Clerk...	Meth...	C	...	?
15899	N. Y...	N. Y...	N. Y...	S	C. S.	Machinist...	Heb...	C	...	Masturbation.
35896	N. Y...	N. Y...	N. Y...	S	C. S.	N...	R. C.*...	C	...	Overwork.
30690	N. Y...	Ire...	Ire...	S	C. S.	Laborer...	R. C.	C	18 years...	Injury to head.
31028	Italy...	Italy...	Italy...	S	C. S.	Printer...	Meth...	C	...	?
33327	N. Y...	N. Y...	N. Y...	S	C. S.	Iron worker...	Heb...	C	20 years...	?
14464	Rus...	Rus...	Rus...	S	H. S.	Clerk...	Pres...	C	...	Injury—fell down stairs.
32098	N. Y...	Ger...	Ger...	S	C. S.	Railroad employee...	Meth.*...	C	...	
29492	N. Y...	N. Y...	N. Y...	S	C. S.	Teamster...	Meth.*...	C	...	

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N=Normal *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, SISTERS AND				MATERNAL							
			Direct		Collat- eral		Direct g		Collat- eral h									
			I	N	I	N	I	N	I	N								
16381.....	C	N	.....	I	.....	I	.....	I	.....	23	1 month..	1	Rec....	6 months.....	Manic-depressive.
31568.....	P	N	.....	.....	.....	.....	.....	.....	.....	23	2 months.	2	Rec....	3 months.....	Manic-depressive.
31000.....	P	N	.....	.....	.....	.....	.....	.....	I	25	7 days...	1	Rec....	3 years.....	Manic-depressive.
29489.....	P	N	I	.....	.....	.....	.....	.....	.....	33	1 month..	1	Rec....	9 years.....	Manic-depressive.
30712.....	P	N	-	.....	-	.....	-	.....	-	33	2 months.	1	Rec....	1 year, 2 months..	Manic-depressive.
33373.....	P	N	I	.....	.....	.....	.....	.....	.....	41	.....	2	Rec....	.....	Manic-depressive.
35908.....	C	N	.....	.....	.....	.....	.....	.....	.....	42	3 months.	1	Rec....	5 years.....	Manic-depressive.
30997.....	P	N	.....	I	.....	I	.....	.....	.....	42	6 months.	3	Rec....	2 months.....	Manic-depressive.
32794.....	P	N	-	.....	-	.....	-	.....	-	42	1 month..	2	.....	.....	Manic-depressive.
33328.....	P	N	-	.....	-	.....	-	.....	-	42	2 months.	1	Rec....	2 years.....	Manic-depressive.
29485.....	C	N	I	.....	.....	.....	.....	.....	.....	48	7 days...	4	Rec....	2 months.....	Manic-depressive.
34128.....	C	N	.....	.....	.....	.....	.....	.....	.....	54	1 month..	2	Rec....	3 years.....	Manic-depressive.
30072.....	C	N	.....	I	.....	.....	.....	.....	.....	54	3 months.	1	Rec....	1½ year.....	Manic-depressive.
33399.....	C	N	I	.....	.....	.....	.....	.....	.....	54	.....	.....	Imp....	.....	Manic-depressive.
35351.....	C	N	.....	.....	.....	I	.....	.....	.....	57	2 years...	.....	Unimp.	.....	Manic-depressive.
32093.....	P	N	.....	I	.....	.....	.....	.....	.....	57	3 years...	1	Rec....	32 years.....	Manic-depressive.
32811.....	P	N	+	.....	.....	.....	.....	.....	+	57	1 month..	4	Imp....	.....	Manic-depressive.
31016.....	C	N	1	.....	.....	.....	.....	.....	.....	63	1 month..	2	Rec....	1 year, 7 months..	Manic-depressive.
29941.....	P	N	-	.....	-	.....	-	.....	-	18	1 year....	1	Rec....	6 months.....	Dementia praecox.
31045.....	C	N	.....	.....	.....	.....	.....	.....	.....	20	3 years...	.....	Imp....	.....	Dementia praecox.
31590.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	20	1 month..	.....	Rec....	1 year.....	Dementia praecox.
15899.....	C	N	+	.....	.....	.....	.....	.....	+	21	2 years...	.....	Imp....	.....	Dementia praecox.
35896.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	21	2 years...	.....	Imp....	.....	Dementia praecox.
30690.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	21	1 year....	1	Rec....	3 years.....	Dementia praecox.
31028.....	P	N	-	.....	-	.....	-	.....	-	21	9 months.	1	Rec....	10 months.....	Dementia praecox.
33327.....	C	N	.....	.....	.....	.....	.....	.....	.....	22	6 months.	1	Rec....	2 years.....	Dementia praecox.
14464.....	C	Def.	-	.....	-	.....	-	.....	-	22	1½ years..	.....	Imp....	.....	Dementia praecox.
32098.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	22	1 month..	.....	Imp....	.....	Dementia praecox.
29492.....	C	Inf.	.....	I	.....	.....	.....	.....	I	23	4 months.	1	Rec....	4 years.....	Dementia praecox.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City. V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30053.	Aus....	Aus....	Aus....	S	C. S.	Servant....	Heb.....	C	14 year...	? 0
30738.	Rus....	Rus....	Rus....	S	C. S.	None.....	Heb.....	C	13 year...	? Overwork.
34127.	N. Y....	Ire....	Ire....	S	C. S.	Telegraph operator...	R. C.*...	C	.....	? 0
30733.	N. Y....	Mass....	Penn....	S	C. S.	None.....	Epis.....	C	.....	? Excessive use of tobacco.
33349.	N. Y....	N. Y....	N. Y....	S	C. S.	Driver.....	Bapt.*...	C	.....	? 0
34088.	N. Y....	N. Y....	Conn....	S	C. S.	Clerk.....	Epis.....	C	.....	? 0
14735.	Ger....	Ger....	Ger....	S	R. W.	Machinist....	R. C.*...	C	17 years..	? 0
35910.	N. Y....	Ger....	Ger....	S	C. S.	None.....	Bapt....	C	.....	? 0
30025.	N. Y....	Ger....	Ger....	S	C. S.	Laborer....	Pres....	C	.....	? 0
30031.	N. Y....	Eng....	Eng....	S	C. S.	Laborer....	R. C....	C	.....	? 0
31019.	N. Y....	Ger....	Ger....	S	R. W.	None.....	Luth.....	V	.....	? 0
35369.	N. Y....	N. Y....	N. Y....	S	C. S.	Laborer....	R. C.*...	C	.....	? 0
32097.	N. Y....	N. Y....	N. Y....	S	C. S.	Laborer....	Pres....	C	.....	? 0
16015.	N. Y....	Ire....	Ire....	M	R. W.	Merchant....	R. C.*...	C	.....	? 0
35902.	N. Y....	N. Y....	N. Y....	S	C. S.	None.....	Pres....	C	.....	? 0
16850.	China..	China..	China..	S	R. W.	None.....	None.....	C	11 years..	? 0
29480.	Va....	N. C....	N. C....	M	R. W.	Laborer....	Meth....	C	.....	? 0
32123.	N. Y....	Ger....	Ger....	S	R. W.	Laborer....	Meth....	C	.....	? 0
30711.	N. Y....	Aus....	Aus....	S	C. S.	None.....	Heb.....	C	.....	? 0
16398.	Rus....	Rus....	Rus....	S	C. S.	None.....	Heb.....	C	17 years..	? 0
34087.	N. Y....	Eng....	Ire....	M	C. S.	Laborer....	R. C.*...	C	.....	? 0
14795.	N. Y....	Ire....	N. Y....	S	C. S.	Boilermaker....	R. C.*...	C	.....	? 0
32823.	Eng....	Eng....	Eng....	S	C. S.	Laborer....	Epis.....	C	20 years..	? 0
30026.	N. Y....	N. Y....	N. Y....	S	R. W.	Painter....	R. C.*...	C	.....	? 0
35382.	N. Y....	N. Y....	N. Y....	M	R. W.	Laborer....	Pres....	V	.....	? 0
34777.	Ire....	Ire....	Ire....	M	C. S.	Shipper....	R. C.*...	C	20 years..	? 0
30714.	Ger....	Ger....	Ger....	M	R. W.	Shipper....	Luth.*...	C	29 years..	? 0
35939.	N. Y....	Ger....	Ger....	S	C. S.	Bookkeeper....	Bap.....	C	? 0
31000.	Tenn...	Tenn...	Tenn...	M	C. S.	Waiter....	Bap.....	C	? 0

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TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, sisters and descendants				MATERNAL									
			Direct		Collat- eral		Direct		Collat- eral		Direct		Collat- eral							
			I	N	I	N	I	N	I	N	I	N	I	N						
30053...	P	N	-	-	-	-	-	-	-	-	-	-	23	2½ years...	2	Rec....	4 years...	Dementia praecox.		
30738...	P	N	-	-	-	-	-	-	-	-	-	-	24	1 year...	...	Imp....	...	Dementia praecox.		
34127...	C	N	...	...	...	...	...	...	...	...	...	...	25	9 years...	...	Unimp.	...	Dementia praecox.
30733...	P	Def.	...	...	...	...	...	...	...	...	...	...	25	2 months...	4	Imp....	...	Dementia praecox.
33349...	P	Inf.	...	...	...	...	...	...	...	...	...	...	25	8 months...	...	Rec....	...	Dementia praecox.
34088...	C	N	1	...	...	...	...	...	...	...	...	...	27	1 year...	1	Imp....	...	Dementia praecox.
14735...	C	N	...	...	...	...	...	...	...	...	...	...	27	6 months...	1	Rec....	...	Dementia praecox.
35910...	P	N	...	...	...	...	...	...	...	...	...	...	28	10 months...	1	Rec....	...	Dementia praecox.
30025...	P	Inf.	...	...	...	...	...	...	...	...	...	...	28	...	1	Rec....	...	Dementia praecox.
30031...	P	N	...	...	...	...	...	...	...	...	...	...	29	...	1	Rec....	...	Dementia praecox.
31019...	C	Def.	...	...	...	...	...	...	...	...	...	...	30	...	...	Unimp.	...	Dementia praecox.
35369...	C	N	...	...	...	...	...	...	...	...	...	...	31	3 months...	...	Imp....	...	Dementia praecox.
32097...	P	N	...	...	...	...	...	...	...	...	...	...	32	8 months...	...	Imp....	...	Dementia praecox.
16015...	C	N	+	...	...	...	...	...	+	...	+	+	33	3 years...	1	Rec....	...	Dementia praecox.
35902...	P	Inf.	+	...	...	...	...	...	+	...	+	+	36	6 months...	...	Unimp.	...	Dementia praecox.
16850...	P	Inf.	...	...	...	...	...	...	...	...	...	...	37	...	...	Imp....	...	Dementia praecox.
29480...	P	N	...	...	...	...	...	...	...	...	...	...	38	5 years...	...	Unimp.	...	Dementia praecox.
32123...	P	Def.	...	...	...	...	...	...	...	...	...	...	50	24 years...	...	Imp....	...	Dementia praecox.
30711...	C	Def.	...	...	...	...	...	...	...	...	...	...	20	7 days...	1	Rec....	...	Epilepsy with insan.
16398...	P	Inf.	...	...	...	...	...	...	...	...	...	...	24	5 years...	...	Imp....	...	Epilepsy with insan.
34087...	P	Def.	...	...	...	...	...	...	...	...	...	...	48	1 month...	...	Rec....	...	Epilepsy with insan.
14795...	P	N	...	...	...	...	...	...	...	...	...	...	27	4 months...	1	Rec....	...	Acute hallucinosis.
32823...	P	Inf.	...	...	...	...	...	...	...	...	...	...	38	3 months...	3	Rec....	...	Acute hallucinosis.
30026...	P	N	O	...	...	...	...	...	...	...	...	...	38	2 months...	1	Rec....	...	Acute hallucinosis.
35382...	P	N	...	...	...	...	...	...	...	...	...	...	40	10 days...	...	Rec....	...	Acute hallucinosis.
34777...	P	N	...	...	...	...	...	...	...	...	...	...	45	1 month...	2	Rec....	...	Acute hallucinosis.
30714...	P	N	...	...	...	...	...	...	...	...	...	...	49	1 month...	1	Rec....	...	Acute hallucinosis.
35939...	P	N	...	...	...	...	...	...	...	...	...	...	50	...	1	Rec....	...	Acute hallucinosis.
31000...	P	N	...	...	...	...	...	...	...	...	...	...	21	10 days...	1	Rec....	...	Allied manic-dep.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33368	N. Y.	N. Y.	Ire.	M	H. S.	Driver.	R. C.*	C	.....	? 0
31582	N. Y.	Ire.	Ire.	M	R. W.	Painter.	R. C.	C	.....	Domestic trouble. 0
30079	N. Y.	Ger.	France.	S	C. S.	Merchant.	R. C.	C	.....	Overwork. 0
31594	Rus.	Rus.	Rus.	M	R. W.	Tailor.	Heb.	C	9 years.	Overwork.
33943	Fla.	N. Y.	Ga.	M	Col.	Lawyer.	Epis.	C	.....	? 0
33392	N. Y.	N. Y.	N. Y.	M	C. S.	Carpenter.	Pres.	C	.....	? 0
31591	Ger.	Ger.	Ger.	W	C. S.	Cabinetmaker.	Luth.	C	29 years.	? 0
16691	N. Y.	Rus.	Ger.	S	C. S.	Laborer.	R. C.*	C	.....	Lack of work. 0
16527	Rus.	Rus.	Rus.	S	C. S.	Servant.	Bapt.	C	19 years.	Masturbation. 0
31036	Conn.	Ire.	Ire.	S	C. S.	Clerk.	R. C.*	C	.....	? 0
14262	Ire.	Ire.	Ire.	M	C. S.	Shipper.	R. C.*	C	25 years.	Business worry. 0
35944	Belg.	Belg.	Belg.	M	C. S.	Painter.	R. C.	C	25 years.	? 0
29499	N. Y.	Ire.	Ire.	S	R. W.	Painter.	R. C.	C	.....	Tumor. 0
29486	Ger.	Ger.	Ger.	M	C. S.	Shoemaker.	R. C.*	C	26 years.	? 0
34150	Ger.	Ger.	Ger.	M	C. S.	Florist.	R. C.	C	14 years.	? 0
15526	Ire.	Ire.	Ire.	W	R. W.	None.	R. C.	C	57 years.	Age. Syphilis. 0
30708	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Epis.*	V	.....	Syphilis. 0
28992	Ger.	Ger.	Ger.	M	C. S.	Merchant.	Cong.*	C	20 years.	? 0
32789	N. Y.	N. Y.	N. Y.	M	H. S.	Editor.	Bapt.	C	.....	? 0
32156	Ire.	Ire.	Ire.	S	C. S.	Fireman.	R. C.*	C	10 years.	Syphilis. 0
28992	Ger.	Ger.	Ger.	M	C. S.	Butcher.	Epis.	C	16 years.	Syphilis. 0
34739	N. Y.	Ire.	Ire.	S	C. S.	Clerk.	Meth.	C	.....	Syphilis. 0
33339	Eng.	Eng.	Eng.	W	C. S.	Merchant.	Heb.	C	45 years.	? 0
34728	Eng.	Eng.	Eng.	M	C. S.	Waiter.	Epis.	C	21 years.	Syphilis. 0
32148	Ger.	Ger.	Ger.	M	C. S.	Servant.	Evau.	C	30 years.	Syphilis. 0
31611	Ire.	Ire.	Ire.	M	N	Teamster.	R. C.*	C	45 years.	Syphilis. 0

TWENTIETH ANNUAL REPORT OF THE
KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis	
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL										
			Direct		Collat- eral		I	N	I	N	I	N	I	N							
			I	N	I	N															I	N	I	N
33368	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	4 days	1	Rec.	4 years	Allied manic-dep.
31582	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5 months	1	Rec.	8 years	Allied manic-dep.
30079	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 months	1	Rec.	1 year	Allied manic-dep.
31594	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 months	2	Imp.		Allied manic-dep.
35943	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 months	1	Rec.	3 years	Allied manic-dep.
33392	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	1 month	1	Rec.	8 years	Allied manic-dep.
31591	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	7 days	1	Rec.	3 years	Allied manic-dep.
16691	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	14 days	1	Rec.	1 month	Allied manic-dep.
16527	C	Inf	I	I	I	I	I	I	I	I	I	I	I	I	I	I	12 days		Imp.	1 1/2 years	Symptomatic dep.
31036	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	1 1/2 years	1	Rec.	1 1/2 years	Constitutional infer.
14262	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 months		Imp.		Unclassified.
35944	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	8 years		Imp.		Paranoid condition.
29499	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	2 years		Imp.		Paranoid condition.
29486	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5 years		Unimp.		Paranoid condition.
34150	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	1 1/2 years		Imp.		Paranoid condition.
15526	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 years		Imp.		Paranoid condition.
30708	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 years		Imp.		Paranoid condition.
28992	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	1 year		Imp.		General paresis.
32789	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	6 months		Unimp.		General paresis.
32156	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 months		Imp.		General paresis.
28992	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	9 1/2 months		Imp.		General paresis.
34739	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	6 months		Imp.		General paresis.
33339	C	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 years		Imp.		General paresis.
34728	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	2 years		Imp.		General paresis.
32148	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	3 years		Imp.		General paresis.
31611	P	N	I	I	I	I	I	I	I	I	I	I	I	I	I	I	1 year		Imp.		General paresis.
																	6 months		Imp.		Organ. brain disease.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3—RE-ADMISSIONS—WOMEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M =Married; W.=Widowed. b N.=None; R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32130	N. Y.	N. Y.	N. Y.	S	C. S.	School girl.	R. C.*	C	4 years.	?
30744	Roun.	Roun.	Roun.	S	N. W.	Dressmaker.	Heb.	C	7 years.	Seduction.
31033	Hung.	Hung.	Hung.	S	R. W.	Tailor.	Hebrew.	C	14 years.	Ill health.
32107	Rus.	Rus.	Rus.	S	N.	Servant.	Hebrew.	C	11 years.	?
33336	Aust.	Aust.	Aust.	S	C. S.	Art. flowermaker.	R. C.*	C	?	Desertion by husband.
33333	N. Y.	Ire.	Ire.	M	C. S.	Brass worker's wife.	Heb.	C	?	?
34140	N. Y.	Rus.	Rus.	S	C. S.	Stenographer.	Meth.	C	?	Overwork.
14024	N. Y.	N. Y.	N. Y.	S	R. W.	Servant.	Meth.	C	?	?
31026	N. Y.	Va.	Va.	M	R. W.	Sta. engineer's wife.	R. C.*	C	10 years.	Financial trouble.
32773	Ire.	Ire.	Ire.	M	R. W.	Porter's wife.	R. C.	C	?	?
34106	N. Y.	Ire.	Ire.	M	C. S.	Fireman's wife.	R. C.	C	?	?
14348	N. Y.	Ire.	Ire.	M	C. S.	Rest'ant keep's wife.	R. C.	C	?	Nostalgia.
35399	Italy.	Italy.	Italy.	M	R. W.	Barber's wife.	R. C.*	C	20 years.	?
32091	Italy.	Italy.	Italy.	M	R. W.	Servant.	R. C.	C	10 years.	Overwork.
16152	Aust.	Aust.	Aust.	S	R.	Housekeeper.	N.	V	6 years.	?
34145	Ger.	Ger.	Ger.	W	N.	Laborer's wife.	R. C.*	C	14 years.	?
32819	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.	C	?	?
32779	N. Y.	Ire.	Ire.	M	C. S.	Laborer's wife.	Heb.	C	19 years.	?
33395	Rus.	Rus.	Rus.	M	C. S.	Machinist's wife.	R. C.*	C	20 years.	Poverty.
32110	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	Luth.*	C	21 years.	?
32121	Ger.	Ger.	Ger.	M	C. S.	Servant.	Meth.	C	?	?
33362	N. Y.	Va.	N. C.	M	N.	Dressmaker.	R. C.*	C	?	?
31007	N. Y.	Ire.	Ire.	S	C. S.	Laundress.	R. C.	C	?	?
33353	N. Y.	N. Y.	N. Y.	M	C. S.	Clerk's wife.	Epis.*	C	27 years.	Domestic trouble.
32781	Eng.	Eng.	Eng.	M	R. W.	Architect's daughter.	Meth.	V	?	?
30067	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	R. C.*	V	37 years.	Injury to eye.
30689	Ire.	Ire.	Ire.	M	R.	Servant.	Epis.	C	?	Love affair.
35890	N. Y.	Scot.	Eng.	S	C. S.	Laborer's wife.	Heb.*	C	10 years.	Privation.
31566	Rus.	Rus.	Rus.	M	R. W.	Laborer's wife.	Heb.*	C	?	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosi
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collateral		I	N	I	N	I	N	I	N						
			I	N	I	N														
32130...	C	Inf.	-	-	-	-	-	-	-	-	-	-	-	15	7 days...	1	Rec....	3 years.	Manic-depressive.	
30744...	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	17	7 days...	1	Rec....	2 years.	Manic-depressive.	
31033...	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	20	1 month.	1	Rec....	1 year.	Manic-depressive.	
32107...	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	20	1½ months	1	Rec....	2 years.	Manic-depressive.	
33336...	C	N.	-	-	-	-	-	-	-	-	-	-	-	22	7 days...	1	Imp....	2 years.	Manic-depressive.	
33333...	C	N.	-	-	-	-	-	-	-	-	-	-	-	24	4 days...	1	Rec....	2 years.	Manic-depressive.	
34140...	C	N.	+	+	-	+	+	+	+	+	+	+	+	24	1 month.	1	Rec....	5 years.	Manic-depressive.	
14024...	P	N.	+	+	+	+	+	+	+	+	+	+	+	26	½ month.	1	Rec....	3 years.	Manic-depressive.	
31026...	C	Inf.	-	-	-	-	-	-	-	-	-	-	-	27	6 months.	2	Rec....	6 years.	Manic-depressive.	
32773...	C	Inf.	-	-	-	-	-	-	-	-	-	-	-	29	3 months.	1	Rec....	3 months.	Manic-depressive.	
34106...	C	N.	-	-	-	-	-	-	-	-	-	-	-	30	7 months.	1	Rec....	6 years.	Manic-depressive.	
14348...	C	N.	+	+	+	+	+	+	+	+	+	+	+	32	3 years...	1	Imp....	2 years.	Manic-depressive.	
35399...	P	N.	+	+	+	+	+	+	+	+	+	+	+	32	8 months.	3	Rec....	2 years.	Manic-depressive.	
32091...	P	N.	-	-	-	-	-	-	-	-	-	-	-	33	6 months.	2	Imp....	2 months.	Manic-depressive.	
16152...	C	N.	+	+	+	+	+	+	+	+	+	+	+	35	1 month.	2	Rec....	2 months.	Manic-depressive.	
34145...	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	36	½ month.	1	Rec....	2 years.	Manic-depressive.	
32819...	C	Inf.	-	-	-	-	-	-	-	-	-	-	-	36	½ month.	1	Imp....	1 year.	Manic-depressive.	
32779...	C	N.	-	-	-	-	-	-	-	-	-	-	-	38	2 months.	1	Rec....	1 year.	Manic-depressive.	
33395...	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	40	4 years...	1	Imp....	8 months.	Manic-depressive.	
32110...	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	40	½ month.	3	Rec....	1 year.	Manic-depressive.	
32121...	C	N.	+	+	+	+	+	+	+	+	+	+	+	41	½ month.	1	Rec....	1 year.	Manic-depressive.	
33362...	P	Inf.	+	+	+	+	+	+	+	+	+	+	+	42	2 months.	2	Rec....	12 years.	Manic-depressive.	
31607...	C	Inf.	+	+	+	+	+	+	+	+	+	+	+	42	11 months	3	Imp....	15 years.	Manic-depressive.	
35353...	C	N.	-	-	-	-	-	-	-	-	-	-	-	42	7 days...	1	Rec....	15 years.	Manic-depressive.	
32781...	C	N.	-	-	-	-	-	-	-	-	-	-	-	42	2 months.	1	Rec....	1 year.	Manic-depressive.	
30067...	C	N.	-	-	-	-	-	-	-	-	-	-	-	42	7 days...	5	Rec....	5 months.	Manic-depressive.	
30689...	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	45	14 days...	1	Imp....	1 year.	Manic-depressive.	
35890...	C	N.	-	-	-	-	-	-	-	-	-	-	-	47	1 month.	2	Rec....	1 year.	Manic-depressive.	
31566...	P	Inf.	-	-	-	-	-	-	-	-	-	-	-	48	3 months.	2	Rec....	2 years.	Manic-depressive.	

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
Key: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35354	Swed...	Swed...	Swed...	M	R. W.	Laborer's wife.	Presb.	C	15 years..	?
32813	Ire...	Ire...	Ire...	W	R. W.	Laundress.	R. C.*.	C	34 years..	?
32115	Pa...	N. Y...	N. Y...	S	Col.	Minister's daughter.	Meth.*.	C	35 years..	Death of nephew.
33324	Ger...	Ger...	Ger...	M	R. W.	Malster's wife.	R. C.*.	C	19 years..	Infidelity of husband.
31588	Eng...	Eng...	Eng...	W	C. S.	Laborer's wife.	Bapt.	C	60 years..	?
30731	Ire...	Ire...	Ire...	W	N.	Housekeeper.	R. C.*.	C	23 years..	?
31003	Eng...	Eng...	Eng...	W	N.	Fireman's wife.	R. C.*.	C	72 years..	Arterio sclerosis.
32827	N. Y...	Conn.	N. Y...	M	C. S.	Farmer's wife.	Meth.*.	V	16 years..	?
15103	Eng...	Eng...	Eng...	W	C. S.	Stage driver's wife.	Epis.*.	C	?	Overstudy.
14196	Rus...	Rus...	Rus...	S	C. S.	Cot. mill worker's dau.	Meth.	C	?	?
33398	N. Y...	Eng...	Eng...	S	R. W.	Servant.	Epis.	C	?	Injury by falling
32111	N. Y...	Scot.	Ire...	S	C. S.	Servant.	R. C.*.	C	?	?
32104	N. Y...	N. Y...	N. Y...	S	C. S.	Salesman's daughter.	Presb.	C	?	Ill health.
30069	N. Y...	Ire...	Ire...	S	C. S.	Plumber's daughter.	R. C.*.	C	?	?
15315	N. Y...	N. Y...	N. Y...	S	R. W.	Printer's daughter.	R. C.*.	C	20 years..	?
35350	Rus...	Rus...	Rus...	M	R. W.	Soda wat. mak.'s wife.	Heb.	C	?	?
35375	N. Y...	Turk.	Eng...	S	C. S.	Actress.	N.	C	?	?
30212	N. Y...	Ire...	Ire...	S	R. W.	Packer's wife.	R. C.*.	C	?	?
16202	Ger...	Ger...	Ger...	S	R. W.	Cigar maker's daugh.	R. C.*.	C	14 years..	Anaemia.
15163	N. Y...	N. Y...	N. Y...	S	C. S.	Saleswoman.	R. C.*.	C	?	?
35362	Italy...	Italy...	Italy...	S	R. W.	Tailor's wife.	R. C.*.	C	25 years..	?
35379	Ire...	Ire...	Ire...	M	R. W.	Laborer's wife.	R. C.*.	C	20 years..	Glycosuria.
30030	N. Y...	N. Y...	N. Y...	M	R. W.	Salesman's wife.	Meth.	C	?	Ill health.
30055	N. Y...	Ire...	Ire...	W	R. W.	Clerk's wife.	R. C.*.	C	?	Overwork.
21068	N. Y...	Ire...	Ire...	M	C. S.	Laborer's wife.	R. C.*.	C	?	Fright.
34734	N. Y...	N. Y...	N. Y...	S	R. W.	Seamstress.	Meth.	C	?	?
34740	Nor...	Nor...	Nor...	S	C. S.	Servant.	Luth.*.	C	30 years..	Overwork.
31572	Ire...	Ire...	Ire...	W	N.	Laundress.	R. C.*.	C	28 years..	Childbirth.
35347	Nor...	Nor...	Nor...	W	C. S.	Housekeeper.	Luth.	C		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
35354...	P	N...	-	-	-	-	-	-	-	-	49	7 days...	1	Rec...	3 years...	Manic-depressive.		
32813...	P	Inf...	...	...	...	...	...	...	...	...	50	3 months.	1	Rec...	20 years...	Manic-depressive.
32115...	P	N...	...	...	...	...	...	...	...	...	52	1 month...	2	Rec...	7 years...	Manic-depressive.
33324...	P	N...	O	...	...	...	...	...	...	...	63	2 months.	6	Rec...	1½ years...	Manic-depressive.
31588...	P	N...	+	+	+	+	+	+	+	+	63	1 month...	3	Rec...	3 years...	Manic-depressive.		
30731...	P	N...	+	-	-	-	-	-	-	-	63	1½ months	1	Rec...	1½ years...	Manic-depressive.		
31003...	P	N...	...	I	...	...	...	...	...	...	64	2 months.	1	Rec...	8 years...	Manic-depressive.
32827...	P	N...	...	...	...	...	...	...	...	...	70	10 days...	4	Rec...	4 years...	Manic-depressive.
15103...	P	N...	+	+	+	+	+	+	+	+	74	1 year...	1	Rec...	1 year...	Manic-depressive.		
14196...	P	Inf...	-	-	-	-	-	-	-	-	18	1 year...	1	Imp...	...	Dementia praecox.		
33398...	P	N...	-	-	-	-	-	-	-	-	18	3 months.	1	Imp...	...	Dementia praecox.		
32111...	P	N...	I	I	...	...	...	...	...	...	18	10 months	1	Unimp.	...	Dementia praecox.
32104...	P	N...	...	...	...	...	...	...	...	...	22	2 years...	1	Unimp.	...	Dementia praecox.
30069...	P	Def...	+	+	+	+	+	+	+	+	23	6 years...	1	Unimp.	...	Dementia praecox.		
15315...	P	Inf...	...	...	...	...	...	...	...	...	27	...	2	Unimp.	...	Dementia praecox.
35359...	P	N...	...	...	...	...	...	...	...	...	28	6 months.	1	Unimp.	...	Dementia praecox.
35375...	P	N...	-	-	-	-	-	-	-	-	28	1 year...	1	Imp...	...	Dementia praecox.		
30212...	P	Inf...	...	...	...	...	...	...	...	...	28	6 months.	1	Imp...	...	Dementia praecox.
16202...	P	Def...	...	...	...	...	...	...	...	...	32	1 year...	1	Imp...	...	Dementia praecox.
15163...	P	Inf...	...	...	...	...	...	...	...	...	32	2 years...	1	Imp...	...	Dementia praecox.
35362...	P	Inf...	...	...	...	...	...	...	...	...	32	2 years...	1	Imp...	...	Dementia praecox.
35379...	P	N...	-	-	-	-	-	-	-	-	35	4 months.	1	Imp...	...	Dementia praecox.		
30030...	P	N...	+	+	+	+	+	+	+	+	35	...	1	Imp...	...	Dementia praecox.		
30055...	P	N...	O	...	...	...	...	...	...	...	38	5 years...	1	Imp...	...	Dementia praecox.
21068...	P	N...	...	...	...	...	...	...	...	...	38	6 years...	1	Imp...	...	Dementia praecox.
34734...	P	N...	...	I	...	...	...	...	...	...	38	7 years...	1	Imp...	...	Dementia praecox.
34740...	P	N...	...	...	...	...	...	...	...	...	38	2 years...	1	Imp...	...	Dementia praecox.
31572...	P	Inf...	I	...	...	...	...	...	...	...	45	4 years...	1	Imp...	...	Dementia praecox.
35347...	P	Inf...	-	-	-	-	-	-	-	-	51	10 years...	2	Imp...	...	Dementia praecox.		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34741....	N. Y....	N. Y....	Conn....	S	C. S....	Merchant's daughter.	Epis....	C	25 years..	?
35894....	Rus....	Rus....	Rus....	S	R. W....	Salesman's wife....	R. C.*....	C	13 years..	?
32106....	Ire....	Ire....	Ire....	M	C. S....	Nurse....	R. C.*....	C	14 years..	Ill health.
32112....	N. Y....	Swed....	Ire....	Sp	C. S....	Housekeeper....	R. C.*....	C	14 years..	?
29495....	Rus....	Rus....	Rus....	M	R. W....	Tailor's wife....	Heb....	C	18 years..	Ill health.
32808....	N. Y....	Ger....	Ger....	M	C. S....	Merchant's wife....	Luth....	C	18 years..	?
35899....	Ire....	Ire....	Ire....	M	N. S....	Laborer's wife....	R. C.*....	C	20 years..	Overwork, 0
34746....	N. Y....	Ire....	Ire....	M	H. S....	Broker's wife....	R. C.*....	C	20 years..	?
29509....	Ire....	Ire....	Ire....	M	R. W....	Blacksmith's wife....	Pres....	C	25 years..	?
33388....	N. Y....	Ger....	Ger....	W	N. W....	Barkeeper's wife....	Luth....	C	25 years..	?
30736....	Ire....	Ire....	Ire....	M	R. W....	Stevedore's wife....	R. C.*....	C	25 years..	?
32767....	Ire....	Ire....	Ire....	S	N. S....	Servant....	R. C.*....	C	50 years..	Ill health, 0
33384....	Ire....	Ire....	Ire....	M	R. W....	Machinist's wife....	R. C.*....	C	41 years..	?
31575....	N. Y....	N. Y....	N. Y....	W	H. S....	Housekeeper....	D. Ref....	C	?	?
33379....	Rus....	Ger....	Ger....	W	R. W....	Servant....	R. C.*....	C	?	?
32136....	N. Y....	N. Y....	N. Y....	S	R. W....	Janitress' daughter..	R. C.*....	C	?	?
34483....	N. Y....	Ger....	Ger....	S	C. S....	Laborer's daughter..	Epis....	C	?	Epilepsy.
31595....	N. Y....	N. Y....	N. Y....	M	C. S....	Clerk's wife....	Cong....	C	?	Epilepsy.
29500....	N. Y....	N. Y....	N. Y....	M	..	None....	..	C	?	Epilepsy.
34473....	Rus....	Rus....	Rus....	M	R. W....	Saloon keeper's wife..	Heb....	C	13 years..	Sarcoma breast.
33372....	N. Y....	N. Y....	N. Y....	M	R. W....	Housekeeper....	R. C.*....	C	?	?
30057....	N. Y....	Ire....	Ire....	S	R. W....	Clerk....	R. C.*....	C	?	?
33325....	Aus....	Aus....	Aus....	M	N. S....	Shoemaker's wife....	Heb....	C	17 years..	?
32131....	N. Y....	Ire....	Ire....	S	R. W....	Housekeeper....	R. C.*....	C	12 years..	Arterio sclerosis.
34755....	Italy....	Italy....	Italy....	W	N. S....	Housekeeper....	R. C.*....	C	?	?
14716....	Ire....	Ire....	Ire....	W	N. S....	Envelope maker....	R. C.*....	C	25 years..	?
33378....	Ger....	Ger....	Ger....	M	R. W....	Carpenter's wife....	R. C.*....	C	36 years..	Death of husband.
17533....	Prus....	Pol....	Pol....	W	C. S....	Housekeeper....	R. C.*....	C	?	Ill health.
31040....	Mass....	Mass....	Mass....	M	C. S....	Bank official's wife....	Epis....	C	?	?

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

* P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collat- eral		Direct g		Collat- eral h									
			I	N	I	N	I	N	I	N								
34741...	C	Inf.	...	...	I	...	I	...	I	...	60	10 years..	1	...	...	Dementia praecox.
35894...	C	Inf.	-	-	I	-	I	-	I	-	29	6 months.	1	Imp.	...	Paranoid condition.		
32106...	C	N.	...	...	I	...	I	...	I	...	35	8 months.	1	Imp.	...	Paranoid condition.
32112...	A	N.	...	...	...	...	...	...	...	...	36	...	2	...	...	Paranoid condition.
29495...	C	Inf.	-	-	...	-	...	-	...	-	37	2 years...	1	Imp.	...	Paranoid condition.		
32808...	C	N.	O	...	...	+	...	...	...	+	37	3 years...	4	Unimp.	...	Paranoid condition.
35899...	P	Inf.	+	...	...	+	...	...	...	+	42	8 years...	3	Unimp.	...	Paranoid condition.
34746...	A	N.	...	...	...	...	...	...	...	...	43	2 years...	1	Unimp.	...	Paranoid condition.
29509...	C	Inf.	-	-	...	-	...	-	...	-	48	3 years...	1	Unimp.	...	Paranoid condition.		
33388...	C	N.	-	-	...	-	...	-	...	-	48	7 months.	1	Imp.	...	Paranoid condition.		
30736...	C	N.	...	...	...	...	...	...	...	O	49	10 years..	2	Imp.	...	Paranoid condition.
32767...	C	Inf.	-	-	...	-	...	-	...	-	53	5 years...	2	Imp.	...	Paranoid condition.		
33384...	C	N.	-	-	...	-	...	-	...	-	64	10 years..	2	Imp.	...	Paranoid condition.		
31575...	C	N.	...	...	...	...	...	...	...	...	67	5 years...	2	Imp.	...	Paranoid condition.
33379...	C	Inf.	-	-	...	-	...	-	...	-	64	4 years...	1	Imp.	...	Paranoid condition.		
32136...	C	Inf.	...	...	...	...	...	...	...	...	32	7 days...	1	Imp.	...	Epilepsy with ins.
34483...	C	Inf.	...	...	...	...	...	...	...	...	37	8 years...	1	Rec.	...	Epilepsy with ins.
31595...	C	N.	...	...	...	...	...	...	...	...	38	...	1	Rec.	...	Epilepsy with ins.
29500...	P	Inf.	-	-	...	-	...	-	...	-	39	1 year...	1	...	...	General paresis.
34473...	C	N.	...	...	...	...	...	...	...	...	42	...	1	...	...	General paresis.
33372...	C	N.	...	...	...	...	...	...	...	...	44	1½ years..	1	Imp.	...	General paresis.
30057...	P	N.	...	...	...	...	...	...	...	...	55	1 year...	1	Rec.	...	General paresis.
33325...	P	N.	-	-	...	-	...	-	...	-	57	2 years...	1	...	...	General paresis.
32131...	C	Inf.	+	+	...	+	...	+	...	+	60	3 months.	1	Imp.	...	Senile psychosis.		
34755...	P	Inf.	...	...	...	...	...	...	...	...	60	1 year...	1	...	...	Senile psychosis.
14716...	P	N.	...	...	...	...	...	...	...	...	62	2 months.	1	Unimp.	...	Senile psychosis.
33378...	C	N.	O	...	...	...	...	...	...	...	64	2 years...	1	Imp.	...	Senile psychosis.
17533...	C	Inf.	...	...	...	...	...	...	...	...	70	1 year...	1	...	...	Senile psychosis.
31040...	A	N.	+	+	...	+	...	+	...	+	72	6 months.	1	Rec.	...	Senile psychosis.		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30740.....	N. Y....	N. Y....	N. Y....	S	R. W....	Laborer's daughter...	Bapt.....	C	.....	? Menopause.
35937.....	N. Y....	Ire....	Ire....	M	R. W....	Barkeeper's wife....	R. C.*....	C	.....	? Business worry.
17256.....	N. Y....	Scot....	N. Y....	S	C. S....	Nurse.....	Pres.....	C	.....	Financial reverses.
30033.....	N. Y....	Bav....	Bav....	M	H. S....	Merchant's wife....	R. C.*....	C	.....	? Ill health.
32755.....	N. Y....	N. Y....	N. Y....	M	C. S....	Com. trav's wife....	Pres.....	C	57 years..	Privation.
32124.....	Ire....	Ire....	Ire....	M	R. W....	Iron worker's wife...	R. C.*....	C	.....	Climacteric.
34129.....	N. Y....	N. Y....	N. Y....	W	C. S....	Factory hand.....	Meth.*....	C	3½ years..	Ill health, 0
30735.....	Ire....	Ire....	Ire....	S	R. W....	Servant.....	Epis.....	C	.....	Worry over immoral life.
30705.....	N. Y....	Ire....	Ire....	W	R. W....	Housekeeper.....	R. C.*....	C	20 years..	Overwork.
30051.....	Ire....	Ire....	Ire....	M	C. S....	Laborer's wife....	R. C.*....	C	.....	Study of spiritualism.
32793.....	N. Y....	Ire....	N. Y....	S	R. W....	Prostitute.....	R. C.*....	C	20 years..	Domestic trouble.
35905.....	Eng....	Eng....	Eng....	M	H. S....	Salesman's wife....	Epis.....	C	15 years..	
31039.....	Den....	Den....	Den....	M	R. W....	Musician's wife....	None.....	C	23 years..	
35392.....	Ire....	Ire....	Ire....	M	C. S....	Sta. engineer's wife...	R. C.*....	C		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h									
			I	N	I	N	I	N	I	N	I	N								
30740...	C	Def.	...	...	...	...	...	...	I	...	...	...	18	1 month..	1	Rec....	1 year.....	Imb. with man. atk.
35937...	C	Inf.	...	...	...	...	...	...	I	...	...	...	45	1 month..	1	Imp....	.....	Involutional mel.
17256...	C	N.	...	...	...	...	...	...	I	...	...	...	50	1 month..	1	Rec....	4 years.....	Involutional mel.
30033...	C	N.	+	+	+	+	+	+	+	+	+	+	54	10 months	1	Unimp.	.....	Involutional mel.	
32755...	C	N.	+	+	+	+	+	+	+	+	+	+	55	4 years...	1	Imp....	.....	Involutional mel.	
32124...	C	Inf.	...	...	...	...	...	...	...	...	...	...	58	1 year...	1	Imp....	.....	Involutional mel.
34129...	C	Inf.	...	...	...	...	...	...	I	...	...	...	65	7 years...	1	Rec....	30 years...	Involutional mel.
30735...	P	Inf.	...	...	...	...	...	...	...	...	...	...	23	1 month..	1	Unimp.	.....	Alcoholic hallucinosis.
30705...	P	Inf.	...	...	...	...	...	...	...	...	...	...	47	8 months.	2	Rec....	1 month.....	Alcoholic hallucinosis.
30051...	P	Inf.	...	...	...	...	...	...	...	...	...	...	50	6 months.	1	Imp....	.....	Alcoholic hallucinosis.
32793...	P	Inf.	...	...	...	...	...	...	...	...	...	...	29	1 year....	1	Unimp.	.....	Al. manic-depressive.
35905...	C	N.	...	...	...	...	...	...	...	...	...	...	39	2 months.	1	Rec....	5 years.....	Al. manic-depressive.
31039...	P	Inf.	...	...	...	...	...	...	...	...	...	...	39	2 months.	1	Rec....	18 years...	Al. manic-depressive.
35392...	C	Inf.	-	-	-	-	-	-	-	-	-	-	40	1 month..	2	Rec....	7 years.....	Al. manic-depressive.		

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
14079	Manic-depressive.	18	1	1	7 days.	4½ months.	Recovered.
29491	Manic-depressive.	18	0	0	5 days.	6 2-5 months.	Recovered.
16720	Manic-depressive.	21	1	1	3 months.	1½ years.	Recovered.
14848	Manic-depressive.	22	1	1	1 month.	7½ months.	Recovered.
16381	Manic-depressive.	23	1	1	1 month.	1½ years.	Recovered.
30691	Manic-depressive.	23	0	0	7 days.	7½ months.	Recovered.
16981	Manic-depressive.	25	1	1	3 months.	6½ months.	Recovered.
32147	Manic-depressive.	25	0	0	1½ months.	6 months.	Recovered.
31044	Manic-depressive.	28	0	0	6 months.	2 months.	Recovered.
30074	Manic-depressive.	32	0	0	4 months.	4 months.	Recovered.
31011	Manic-depressive.	33	0	0	21 days.	3½ months.	Recovered.
16670	Manic-depressive.	34	0	0	2 months.	3½ months.	Recovered.
14718	Manic-depressive.	35	0	0	21 days.	4 months.	Recovered.
16586	Manic-depressive.	37	0	0	14 days.	2 months.	Recovered.
15187	Manic-depressive.	37	2	1	14 days.	8½ months.	Recovered.
31035	Manic-depressive.	37	0	0	8 months.	3½ months.	Recovered.
16102	Manic-depressive.	39	2	2	3 days.	4½ months.	Recovered.
16970	Manic-depressive.	39	0	0	3½ years.	2 5-6 years.	Recovered.
15339	Manic-depressive.	40	1	1	9	9½ months.	Recovered.
30997	Manic-depressive.	42	1	1	4 months.	4 months.	Recovered.
31043	Manic-depressive.	43	0	0	2½ months.	3 months.	Recovered.
15861	Manic-depressive.	48	0	0	7 days.	1½ years.	Recovered.
30714	Manic-depressive.	49	1	1	21 days.	4 months.	Recovered.
16845	Manic-depressive.	58	4	4	2 months.	8½ months.	Recovered.
14300	Manic-depressive.	59	1	0	10 days.	10 months.	Recovered.
14521	Dementia praecox.	17	0	0	24 days.	1 year, 1 month.	Recovered.
32108	Dementia praecox.	18	0	0	2 years.	3 months.	Recovered.
15412	Dementia praecox.	18	1	0	21 days.	8 months.	Recovered.
15408	Dementia praecox.	19	0	0	9	6 months.	Recovered.
30717	Dementia praecox.	19	0	0	1 month.	6 months.	Recovered.
30728	Dementia praecox.	19	0	0	3 months.	7 months.	Recovered.
33355	Dementia praecox.	19	0	0	1 year.	4½ months.	Recovered.
29079	Dementia praecox.	20	0	0	3 months.	11 months.	Recovered.
33354	Dementia praecox.	20	0	0	4 months.	4½ months.	Recovered.
14688	Dementia praecox.	21	1	1	2 years.	1 year, 5 months.	Recovered.
32098	Dementia praecox.	22	1	0	3 months.	7 months.	Recovered.
34088	Dementia praecox.	27	1	1	8 months.	4 months.	Recovered.
29487	Dementia praecox.	27	0	0	1½ years.	5½ months.	Recovered.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN — (Continued)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
14173	Dementia praecox.	27	0	0	1 year.	1 year, 2 months.	Recovered.
30730	Dementia praecox.	28	0	0	1½ months.	9 months.	Recovered.
15555	Dementia praecox.	30	1	0	?	1 year, 9 months.	Recovered.
32770	Dementia praecox.	31	0	0	5 years.	4 months.	Recovered.
30881	Dementia praecox.	31	0	0	2 months.	6 months.	Recovered.
32096	Dementia praecox.	34	0	0	1 month.	8 months.	Recovered.
16042	Dementia praecox.	36	1	1	3 months.	1½ years.	Recovered.
31000	Allied to manic-depressive.	21	1	1	10 days.	3 months.	Recovered.
30716	Allied to manic-depressive.	21	0	0	1½ months.	3 months.	Recovered.
15569	Allied to manic-depressive.	23	1	1	14 days.	5 months.	Recovered.
32119	Allied to manic-depressive.	23	1	0	?	2½ months.	Recovered.
31000	Allied to manic-depressive.	24	2	2	7 days.	1½ months.	Recovered.
30967	Allied to manic-depressive.	25	1	0	7 days.	1 month.	Recovered.
32790	Allied to manic-depressive.	25	0	0	10 days.	7½ months.	Recovered.
14929	Allied to manic-depressive.	27	1	1	14 days.	5 months.	Recovered.
16526	Allied to manic-depressive.	32	0	0	7 days.	4½ months.	Recovered.
16009	Allied to manic-depressive.	33	0	0	6 months.	1 year.	Recovered.
35357	Allied to manic-depressive.	33	0	0	1 year.	1½ months.	Recovered.
32771	Allied to manic-depressive.	35	0	0	1 month.	4 months.	Recovered.
30079	Allied to manic-depressive.	39	1	1	1½ months.	6½ months.	Recovered.
32120	Allied to manic-depressive.	42	0	0	1½ months.	2 months.	Recovered.
16771	Allied to manic-depressive.	44	1	1	1 year.	1 year.	Recovered.
15281	Allied to manic-depressive.	47	2	2	4 months.	5 months.	Recovered.
15999	Allied to manic-depressive.	47	1	1	1½ months.	1 year.	Recovered.
33392	Allied to manic-depressive.	55	2	2	7 days.	3 months.	Recovered.
31567	Allied to manic-depressive.	64	0	0	1 month.	7½ months.	Recovered.
32758	Alcoholic insanity.	21	0	0	1½ months.	2½ months.	Recovered.
30737	Alcoholic insanity.	22	0	0	7 days.	20 days.	Recovered.
31002	Alcoholic insanity.	24	0	0	6 months.	7½ months.	Recovered.
14795	Alcoholic insanity.	28	0	0	1 month.	6 months.	Recovered.
17066	Alcoholic insanity.	28	0	0	7 days.	1 month.	Recovered.
15111	Alcoholic insanity.	29	0	0	1 year.	5 months.	Recovered.
15179	Alcoholic insanity.	33	0	0	1 month.	4 months.	Recovered.
36785	Alcoholic insanity.	33	0	0	1 month.	3½ months.	Recovered.
30026	Alcoholic insanity.	37	1	1	1 year.	6½ months.	Recovered.
32151	Alcoholic insanity.	38	0	0	10 days.	2½ months.	Recovered.
14172	Alcoholic insanity.	38	0	0	?	2½ months.	Recovered.
16328	Alcoholic insanity.	38	0	0	3 months.	10½ months.	Recovered.

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32823	Alcoholic insanity.	0	21 days.	3½ months.	Recovered.
14326	Alcoholic insanity.	0	1 month.	5½ months.	Recovered.
14295	Alcoholic insanity.	0	4 months.	3½ years.	Recovered.
29470	Alcoholic insanity.	0	4 months.	3 months.	Recovered.
34789	Alcoholic insanity.	0	3 months.	3 months.	Recovered.
32775	Alcoholic insanity.	0	21 days.	3 months.	Recovered.
34777	Alcoholic insanity.	3	?	3 months.	Recovered.
30075	Alcoholic insanity.	0	21 days.	3 months.	Recovered.
16691	Alcoholic insanity.	0	10 months.	9 months.	Recovered.
16534	Alcoholic insanity.	0	14 days.	4 months.	Recovered.
14670	Alcoholic insanity.	0	4 months.	6½ months.	Recovered.
30044	Epilepsy with insanity.	0	?	7 months.	Recovered.
29488	Epilepsy with insanity.	0	21 days.	2½ months.	Recovered.
15585	Epilepsy with insanity.	1	3 months.	4½ months.	Recovered.
31565	Exhaustion psychosis.	0	2 months.	3 months.	Recovered.
32768	Exhaustion psychosis.	0	14 days.	2 months.	Recovered.
14395	Exhaustion psychosis.	0	3 months.	6 months.	Recovered.
14932	Involutional melancholia.	0	1 month.	5 months.	Recovered.
31580	Senile psychosis.	0	1 month.	1½ months.	Recovered.
16204	Unclassified.	0	10 days.	6 years.	Recovered.
14778	Manic-depressive.	0	3 months.	14 years.	Much improved.
30036	Dementia praecox.	0	4 months.	10 months.	Much improved.
34762	Allied to manic-depressive.	0	1 month.	2½ months.	Much improved.
16209	Paranoid condition.	0	5 months.	9½ months.	Much improved.
31563	Paranoid condition.	0	3 years.	3 months.	Much improved.
14873	Organic dementia.	0	6 months.	15 years.	Much improved.
14464	Manic-depressive.	0	1 year.	3½ months.	Improved.
26604	Manic-depressive.	1	3 months.	1½ years.	Improved.
15007	Dementia praecox.	0	7 days.	7½ months.	Improved.
14011	Dementia praecox.	0	21 days.	1 year, 1 month.	Improved.
14547	Dementia praecox.	0	8 months.	1½ years.	Improved.
15899	Dementia praecox.	0	2 months.	1½ months.	Improved.
35358	Dementia praecox.	0	7 days.	3½ months.	Improved.
31006	Dementia praecox.	2	2 years.	11 months.	Improved.
14988	Dementia praecox.	1	8 months.	5½ months.	Improved.
32183	Dementia praecox.	0	10 days.	5 years.	Improved.
16850	Dementia praecox.	1	2 years.	2 months.	Improved.
33352	Dementia praecox.	1	3 months.	1 year, 3 months.	Improved.
16220	Dementia praecox.	1	1 year.	8 years.	Improved.
15514	Dementia praecox.	0	3 years.	8 months.	Improved.
16520	Dementia praecox.	0	8 months.	2½ months.	Improved.
30694	Dementia praecox.	0	2 months.	5 months.	Improved.
32097	Dementia praecox.	0	3 years.	1 year.	Improved.
16015	Dementia praecox.	0	1 month.	3 months.	Improved.
33385	Dementia praecox.	0	1 month.	9 months.	Improved.
15070	Dementia praecox.	0	2 years.	6 months.	Improved.
14959	Dementia praecox.	0	5 months.	1 year, 5 months.	Improved.
14302	Dementia praecox.	1			

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TABLE No. 4 — MEN — (Concluded)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
14505	Dementia praecox.....	39	0	0	1 month.....	4 years.....	Improved.
34142	Dementia praecox.....	40	0	0	20 years.....	2 months.....	Improved.
30726	General paresis.....	24	0	0	14 days.....	3 months.....	Improved.
29474	General paresis.....	32	0	0	1 year.....	4 months.....	Improved.
13912	General paresis.....	36	0	0	?	7 months.....	Improved.
28992	General paresis.....	38	0	0	2 months.....	6 months.....	Improved.
32128	General paresis.....	42	0	0	6 months.....	4 months.....	Improved.
30082	General paresis.....	43	0	0	7 days.....	5½ months.....	Improved.
14262	General paresis.....	47	0	0	2 months.....	8 months.....	Improved.
14274	General paresis.....	50	0	0	7 months.....	2 months.....	Improved.
32127	General paresis.....	58	0	0	6 months.....	3 months.....	Improved.
14870	General paresis.....	60	0	0	1 month.....	1 year, 9 months..	Improved.
14103	Paranoid condition.....	32	0	0	1 year.....	1 year.....	Improved.
34781	Paranoid condition.....	38	0	0	9 months.....	8 years.....	Improved.
15526	Paranoid condition.....	44	0	0	3 years.....	1 month.....	Improved.
16575	Paranoid condition.....	76	0	0	2 years.....	10 months.....	Improved.
16398	Imbecile with manic attack.....	21	0	0	1½ months.....	2½ years.....	Improved.
29465	Imbecile with manic attack.....	23	1	1	6 months.....	5½ months.....	Improved.
31010	Imbecile with manic attack.....	23	0	0	1 month.....	3 months.....	Improved.
16229	Involutional melancholia.....	41	0	0	8 years.....	1½ months.....	Improved.
16229	Involutional melancholia.....	41	0	0	2 years.....	5 months.....	Improved.
14271	Allied to manic-depressive.....	25	0	0	6 months.....	10 months.....	Improved.
30053	Allied to manic-depressive.....	26	0	0	1 month.....	10½ months.....	Improved.
33369	Allied to manic-depressive.....	32	0	0	7 days.....	4 months.....	Improved.
16176	Allied to manic-depressive.....	63	0	0	?	8 months.....	Improved.
30704	Senile psychosis.....	68	0	0	6 months.....	3½ months.....	Improved.
15998	Polynuritic psychosis.....	48	0	0	?	1 1-6 years.....	Improved.
30711	Epilepsy with insanity.....	20	1	1	7 years.....	5½ months.....	Improved.
16527	Constitutional inferiority.....	37	0	0	28 years.....	9½ months.....	Improved.
34748	Manic-depressive.....	18	1	0	1 month.....	2½ months.....	Unimproved.
29473	Dementia praecox.....	17	0	0	1 year.....	2½ months.....	Unimproved.
32788	Dementia praecox.....	18	0	0	?	4½ months.....	Unimproved.
84782	Dementia praecox.....	21	1	1	1 month.....	2 months.....	Unimproved.
34729	Dementia praecox.....	22	0	0	1 month.....	2½ months.....	Unimproved.
33327	Dementia praecox.....	22	0	0	2 months.....	2½ months.....	Unimproved.
14735	Dementia praecox.....	26	0	0	6 months.....	2½ years.....	Unimproved.
16936	Dementia praecox.....	27	1	1	4 years.....	4 years.....	Unimproved.
29480	Dementia praecox.....	36	0	0	14 days.....	8 months.....	Unimproved.
15890	Dementia praecox.....	36	0	0	1 month.....	5 months.....	Unimproved.

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17049	Dementia praecox.....	37	0	0	6 months.....	4½ years.....	Unimproved.
34148	Allied to manic-depressive.....	35	1	1	7 months.....	1½ months.....	Unimproved.
33328	Allied to manic-depressive.....	40	2	1	3 months.....	15 days.....	Unimproved.
34113	Allied to manic-depressive.....	40	0	0	21 days.....	1½ months.....	Unimproved.
33375	General paresis.....	42	0	0	3 months.....	1 month.....	Unimproved.
32824	General paresis.....	47	0	0	2 years.....	21 days.....	Unimproved.
34731	General paresis.....	50	0	0	5 months.....	2½ months.....	Unimproved.
14486	Epilepsy with insanity.....	54	1	1	6 months.....	8 months.....	Unimproved.
14658	Senile insanity.....	63	0	0	3 months.....	5 years.....	Unimproved.
32817	Not insane.....	18	0	0	.....	1 month.....	Not insane.
29476	Not insane.....	60	0	0	2 months.....	Not insane.
29483	Not insane.....	64	0	0	1½ months.....	Not insane.

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TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
32130	Manic-depressive.	15	2	2	2 months.	5½ months.	Recovered.
30744	Manic-depressive.	17	1	1	7 days.	9 months.	Recovered.
30743	Manic-depressive.	19	0	0	1½ months.	6 months.	Recovered.
14683	Manic-depressive.	19	1	0	12 days.	5½ months.	Recovered.
17022	Manic-depressive.	19	0	0	3 months.	9 months.	Recovered.
16144	Manic-depressive.	23	0	0	1 month.	3½ years.	Recovered.
15512	Manic-depressive.	24	0	0	2 months.	8 years, 8 months.	Recovered.
15443	Manic-depressive.	24	0	0	1½ months.	8 months.	Recovered.
30735	Manic-depressive.	24	0	0	7 days.	2 months.	Recovered.
15571	Manic-depressive.	24	0	0	1 month.	6 months.	Recovered.
16326	Manic-depressive.	25	0	0	10 days.	6 months.	Recovered.
14031	Manic-depressive.	26	0	0	12 days.	9½ months.	Recovered.
14024	Manic-depressive.	27	0	0	8 months.	3 months.	Recovered.
14858	Manic-depressive.	27	0	0	2 days.	3 months.	Recovered.
14089	Manic-depressive.	27	0	0	1½ months.	1 year.	Recovered.
14165	Manic-depressive.	27	0	0	2 months.	3 years, 10 months.	Recovered.
32773	Manic-depressive.	27	0	0	21 days.	3½ months.	Recovered.
31023	Manic-depressive.	27	0	0	14 days.	8 months.	Recovered.
16515	Manic-depressive.	28	2	2	7 days.	9 months.	Recovered.
16152	Manic-depressive.	29	1	1	1 month.	1 year.	Recovered.
13948	Manic-depressive.	30	0	0	14 days.	8 months.	Recovered.
14348	Manic-depressive.	30	1	1	4 months.	1 year.	Recovered.
16453	Manic-depressive.	30	0	0	1 month.	1 year.	Recovered.
34125	Manic-depressive.	30	0	0	14 days.	3 months.	Recovered.
14810	Manic-depressive.	30	1	1	1 year.	5 months.	Recovered.
32100	Manic-depressive.	32	0	0	3 months.	5½ months.	Recovered.
32787	Manic-depressive.	34	0	0	8 months.	8 months.	Recovered.
15821	Manic-depressive.	34	2	2	1 month.	9 months.	Recovered.
14738	Manic-depressive.	34	0	0	?	10½ months.	Recovered.
15048	Manic-depressive.	34	2	2	2 months.	5 months.	Recovered.
16415	Manic-depressive.	35	0	0	1 month.	6 months.	Recovered.
14921	Manic-depressive.	36	0	0	6 months.	5 months.	Recovered.
16486	Manic-depressive.	36	0	0	7 days.	8½ months.	Recovered.
32825.	Manic-depressive.	37	0	0	1 month.	4 months.	Recovered.
32779	Manic-depressive.	38	1	1	2 months.	5 months.	Recovered.
34141	Manic-depressive.	38	0	0	3 months.	1½ months.	Recovered.
31039	Manic-depressive.	39	1	1	2 months.	3 months.	Recovered.
30998	Manic-depressive.	39	1	0	5 months.	4 months.	Recovered.

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15608	Manic-depressive.....	41	1	1	2 years.....	1 1/2 years.....	Recovered.
33395	Manic-depressive.....	41	1	1	1 year.....	4 months.....	Recovered.
32121	Manic-depressive.....	41	1	1	14 days.....	6 months.....	Recovered.
16000	Manic-depressive.....	41	1	1	7 days.....	1 1/2 years.....	Recovered.
14317	Manic-depressive.....	42	0	0	3 months.....	7 months.....	Recovered.
32797	Manic-depressive.....	43	0	0	7 days.....	5 2-5 months.....	Recovered.
34792	Manic-depressive.....	43	0	0	1 1/2 months.....	4 days.....	Recovered.
15534	Manic-depressive.....	43	3	3	17 days.....	11 months.....	Recovered.
31585	Manic-depressive.....	45	0	0	3 months.....	1 1/2 months.....	Recovered.
14040	Manic-depressive.....	47	0	0	3 years.....	1 1/2 years.....	Recovered.
14643	Manic-depressive.....	49	0	0	21 days.....	21 days.....	Recovered.
16867	Manic-depressive.....	49	0	0	7 months.....	4 years.....	Recovered.
14131	Manic-depressive.....	53	0	0	2 years.....	11 1/2 months.....	Recovered.
15256	Manic-depressive.....	53	0	0	1 1/2 years.....	2 1/2 years.....	Recovered.
15953	Manic-depressive.....	54	0	0	1 1/4 months.....	5 months.....	Recovered.
15053	Manic-depressive.....	59	0	0	6 months.....	2 3/4 months.....	Recovered.
31566	Manic-depressive.....	59	2	2	21 days.....	3 months.....	Recovered.
14805	Manic-depressive.....	59	1	1	6 1/2 months.....	8 1/2 years.....	Recovered.
32813	Manic-depressive.....	60	1	1	3 months.....	4 3-10 months.....	Recovered.
32155	Manic-depressive.....	62	1	0	16 days.....	4 13-15 months.....	Recovered.
15597	Manic-depressive.....	62	0	0	3 months.....	6 1/2 months.....	Recovered.
13997	Manic-depressive.....	62	1	1	6 months.....	5 9-10 months.....	Recovered.
17023	Manic-depressive.....	65	0	0	14 days.....	8 3/4 months.....	Recovered.
15615	Dementia praecox.....	18	0	0	14 days.....	1 1/2 years.....	Recovered.
32152	Dementia praecox.....	23	0	0	2 months.....	6 months.....	Recovered.
16611	Dementia praecox.....	25	0	0	1 1/4 months.....	1 1-12 years.....	Recovered.
31601	Dementia praecox.....	26	0	0	14 days.....	6 1/2 months.....	Recovered.
32095	Dementia praecox.....	30	0	0	1 month.....	5 14-15 months.....	Recovered.
29497	Allied to manic-depressive.....	24	2	2	7 days.....	9 1/2 months.....	Recovered.
16925	Allied to manic-depressive.....	29	0	0	4 months.....	10 months.....	Recovered.
15556	Allied to manic-depressive.....	29	0	0	14 days.....	3 months.....	Recovered.
16394	Allied to manic-depressive.....	30	1	1	7 days.....	5 14-15 months.....	Recovered.
32818	Allied to manic-depressive.....	31	0	0	1 3/4 months.....	1 year, 1 month.....	Recovered.
31007	Allied to manic-depressive.....	32	1	1	1 month.....	5 1/2 months.....	Recovered.
31029	Allied to manic-depressive.....	35	1	1	6 months.....	8 3/4 months.....	Recovered.
15200	Allied to manic-depressive.....	35	1	1	2 months.....	3 13-15 months.....	Recovered.
16990	Allied to manic-depressive.....	35	1	1	3 months.....	2 9-10 months.....	Recovered.
33346	Allied to manic-depressive.....	38	0	0	2 months.....	7 months.....	Recovered.
15581	Allied to manic-depressive.....	38	0	0	3 months.....	4 3/4 months.....	Recovered.
14829	Allied to manic-depressive.....	40	0	0	2 months.....	5 3/4 months.....	Recovered.
28977	Allied to manic-depressive.....	41	0	0	1 1/4 months.....	1 year.....	Recovered.
34092	Allied to manic-depressive.....	43	0	0	3 months.....	3 months.....	Recovered.
32129	Allied to manic-depressive.....	43	0	0	4 months.....	3 1/2 months.....	Recovered.
16999	Allied to manic-depressive.....	44	0	0	7 days.....	6 months.....	Recovered.
16477	Allied to manic-depressive.....	46	2	2	7 months.....	4 months.....	Recovered.
31571	Allied to manic-depressive.....	49	1	1	3 months.....	5 years.....	Recovered.
31602	Allied to manic-depressive.....	51	0	0	?	5 months.....	Recovered.
			0	0	1 month.....	6 3/4 months.....	Recovered.

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TABLE No. 4 — WOMEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
32767	Allied to manic-depressive.	53	2	2	10 days.	3 3/4 months.	Recovered.
14609	Allied to manic-depressive.	63	0	0	1 month.	5 3/4 months.	Recovered.
15103	Allied to manic-depressive.	72	0	0	3 months.	5 1/2 months.	Recovered.
29501	Involuntional melancholia.	45	0	0	4 months.	6 months.	Recovered.
14752	Involuntional melancholia.	52	0	0	3 months.	1 year, 1 month.	Recovered.
16881	Epilepsy with insanity.	32	0	0	1 month.	1 1/4 months.	Recovered.
34093	Hysterical insanity.	21	0	0	3 months.	3 11-30 months.	Recovered.
34759	Hysterical insanity.	28	1	0	5 months.	2 1/4 months.	Recovered.
16510	Dementia praecox.	21	0	0	1 month.	1 year.	Much improved.
16955	Dementia praecox.	28	1	1	3 months.	9 months.	Much improved.
15436	Involuntional melancholia.	70	0	0	1 year.	10 years.	Much improved.
31317	Paranoid condition.	54	0	0	1 month.	3 3/4 months.	Much improved.
14529	Allied to manic-depressive.	37	1	0	1 year.	10 9-10 months.	Much improved.
16855	Epilepsy with insanity.	17	0	0	2 months.	1 year, 1 month.	Much improved.
14196	Manic-depressive.	17	0	0	1 month.	5 months.	Improved.
15929	Manic-depressive.	19	0	0	1 1/2 months.	2 years, 11 months.	Improved.
13941	Manic-depressive.	25	1	0	10 days.	2 years, 1 month.	Improved.
13892	Manic-depressive.	33	0	0	4 days.	4 1/2 months.	Improved.
15027	Manic-depressive.	44	1	0	6 months.	2 years, 11 months.	Improved.
13992	Manic-depressive.	46	0	0	6 months.	2 years.	Improved.
16244	Manic-depressive.	61	0	0	1 year.	8 years.	Improved.
14696	Manic-depressive.	63	0	0	6 months.	6 years.	Improved.
25706	Dementia praecox.	22	0	0	5 years.	7 years.	Improved.
15216	Dementia praecox.	23	0	0	2 years.	2 years.	Improved.
16980	Dementia praecox.	25	1	0	3 months.	1 1/4 years.	Improved.
15315	Dementia praecox.	26	1	1	4 months.	1 year, 7 months.	Improved.
16202	Dementia praecox.	29	0	0	2 years.	2 3-10 months.	Improved.
30688	Dementia praecox.	30	0	0	3 months.	5 months.	Improved.
14981	Allied to manic-depressive.	46	1	1	3 years.	4 years, 1 month.	Improved.
30705	Allied to manic-depressive.	47	2	2	8 months.	4 months.	Improved.
33347	Allied to manic-depressive.	55	1	0	1 month.	22 days.	Improved.
14764	Paranoid condition.	27	0	0	4 months.	2 years, 1 month.	Improved.
14726	Paranoid condition.	37	0	0	1 year.	9 months.	Improved.
13889	Paranoid condition.	41	0	0	2 years.	3 years.	Improved.
22594	Paranoid condition.	53	0	0	8 years.	5 years.	Improved.
17050	Involuntional melancholia.	43	0	0	3 months.	3 1/4 years.	Improved.
16755	Involuntional melancholia.	53	0	0	1 1/2 months.	1 1/4 years.	Improved.
15957	Involuntional melancholia.	56	0	0	7 days.	2 1/4 years.	Improved.
16627	Involuntional melancholia.	63	0	0	2 months.	1 1/4 years.	Improved.

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16887	Involuntary melancholia.....	63	0	0	0	9 months.....	Improved.
30051	Alcoholic hallucinosis.....	50	0	0	0	3 months.....	Improved.
34118	Imbecile with manic attack.....	16	0	0	0	1 month.....	Improved.
14006	Epilepsy with insanity.....	27	1	0	1	7 months.....	Improved.
14442	Senile insanity.....	65	0	0	0	4 years, 7 months.....	Improved.
16869	Senile insanity.....	72	0	0	0	1½ years.....	Improved.
31025	Manic-depressive.....	26	0	0	0	3 months.....	Unimproved.
13963	Manic-depressive.....	31	1	0	0	1½ years.....	Unimproved.
14940	Dementia praecox.....	23	0	0	0	4 years.....	Unimproved.
15163	Dementia praecox.....	28	2	0	2	3 years.....	Unimproved.
15593	Dementia praecox.....	30	0	0	0	4½ years.....	Unimproved.
14710	Dementia praecox.....	34	0	0	0	6 months.....	Unimproved.
16819	Dementia praecox.....	42	0	0	0	6 years.....	Unimproved.
14732	Epilepsy with insanity.....	27	0	0	0	3 months.....	Unimproved.
31066	Epilepsy with insanity.....	28	1	1	0	4 11-30 months.....	Unimproved.
32168	Paranoid condition.....	79	2	2	2	1 month.....	Unimproved.
16576	Senile insanity.....	66	0	0	0	6 months.....	Unimproved.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
30707	Manic-depressive.	26	0	0	2 months.	1 year, 1 month.	1 year, 1 month.	Pneumonia.
16963	Manic-depressive.	32	0	0	2 months.	3 years.	3 years.	Endocarditis.
14376	Manic-depressive.	40	0	0	14 years.	14 years.	14 years.	Pneumonia.
16802	Manic-depressive.	40	0	0	4 years.	7½ years.	7½ years.	Peritonitis.
15355	Manic-depressive.	45	1	1	6 months.	9 years.	15 years.	Nephritis.
15923	Manic-depressive.	48	0	0	2 years, 7 months.	2 years, 7 months.	2 years, 7 months.	Pneumonia.
16429	Manic-depressive.	51	0	0	7 years.	9 years.	9 years.	Carcinoma.
15776	Manic-depressive.	56	1	1	10 days.	4 months.	2 years, 7 months.	Pneumonia.
16966	Manic-depressive.	56	0	0	6 months.	6 years.	6 years.	Pneumonia.
14166	Manic-depressive.	65	0	0	3 months.	25 years.	25 years.	Pneumonia.
14308	Manic-depressive.	66	0	0	3 months.	49 years.	49 years.	Pneumonia.
15900	Manic-depressive.	66	0	0	3 months.	30 years.	30 years.	Shock.
16467	Dementia praecox.	19	0	0	1 month.	1½ years.	1½ years.	Inanition.
30739	Dementia praecox.	20	0	0	2 months.	9 months.	9 months.	Pulmonary oedema.
31579	Dementia praecox.	22	0	0	7 days.	15 days.	15 days.	Pneumonia.
30733	Dementia praecox.	25	1	1	1 year.	8 months.	1 year, 8 months.	Pneumonia.
30713	Dementia praecox.	26	0	0	6 months.	1½ months.	1½ months.	Pneumonia.
32114	Dementia praecox.	26	0	0	8 months.	3 months.	3 months.	Septicaemia.
14822	Dementia praecox.	26	0	0	2 years.	4½ months.	4½ months.	Phthisis.
16812	Dementia praecox.	38	0	0	6 months.	13 years.	13 years.	Pneumonia.
16674	Dementia praecox.	39	0	0	1 year.	1 year, 1 month.	1 year, 1 month.	Pneumonia.
15195	Dementia praecox.	44	0	0	1 year.	8 years.	8 years.	Phthisis.
29142	General paresis.	29	0	0	1 year.	8 months.	8 months.	General paralysis.
30710	General paresis.	30	0	0	7 months.	3 months.	3 months.	General paralysis.
30768	General paresis.	30	2	1	7 days.	9 days.	7 months.	General paralysis.
29471	General paresis.	30	0	0	3 months.	9 3-10 months.	9 3-10 months.	General paralysis.
16516	General paresis.	32	0	0	8 months.	11 months.	11 months.	General paralysis.
13996	General paresis.	32	0	0	3 months.	8 months.	8 months.	General paralysis.
15040	General paresis.	34	0	0	6 months.	1 year, 4 months.	1 year, 4 months.	General paralysis.
15114	General paresis.	34	0	0	6 months.	1 year, 7 months.	1 year, 7 months.	General paralysis.
14851	General paresis.	35	0	0	2 months.	1 5-6 year.	1 5-6 years.	General paralysis.
14197	General paresis.	35	0	0	1½ years.	3 years.	3 years.	General paralysis.
14387	General paresis.	35	0	0	3 months.	3 months.	3 months.	General paralysis.
31609	General paresis.	35	0	0	6 months.	3 months.	3 months.	General paralysis.
15586	General paresis.	35	0	0	10 months.	9 months.	9 months.	General paralysis.
34765	General paresis.	36	0	0	½ month.	2½ months.	2½ months.	General paralysis.
16518	General paresis.	36	0	0	1 month.	1½ years.	1½ years.	General paralysis.
15258	General paresis.	37	0	0	2 months.	8 months.	8 months.	General paralysis.
16376	General paresis.	37	0	0	8 months.	1½ years.	1½ years.	General paralysis.
31005	General paresis.	37	0	0	?	4 months.	4 months.	General paralysis.

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32764	General paresis.....	38	0	0	5 months.....	2½ months.....	General paralysis.
16706	General paresis.....	38	0	0	1 month.....	1 year, 1 month...	General paralysis.
16697	General paresis.....	38	0	0	2 years.....	1 year, 4 months..	General paralysis.
15871	General paresis.....	38	0	0	8 months.....	2 months.....	Pneumonia.
31041	General paresis.....	38	0	0	10 months.....	18 days.....	General paralysis.
34739	General paresis.....	39	0	0	3 years.....?	2 months.....	General paralysis.
15931	General paresis.....	39	0	0	7 days.....	2 months.....	General paralysis.
15809	General paresis.....	39	0	0	6 months.....	8 months.....	General paralysis.
14964	General paresis.....	39	0	0	3 months.....	3 years.....	General paralysis.
15544	General paresis.....	39	0	0	3 months.....	2 years, 1 month..	General paralysis.
14046	General paresis.....	40	0	0	1½ months.....	8 months.....	General paralysis.
31027	General paresis.....	41	0	0	1½ months.....?	1½ months.....	General paralysis.
14830	General paresis.....	42	0	0	1½ months.....	2 years, 4 months..	Pneumonia.
15635	General paresis.....	43	0	0	3 months.....	1 year, 9 months..	General paralysis.
15424	General paresis.....	43	1	1	3 years.....	1 year, 9 months..	General paralysis.
37562	General paresis.....	44	0	0	1 year.....	1½ months.....	General paralysis.
30703	General paresis.....	45	0	0	10 days.....	6 months.....	General paralysis.
34131	General paresis.....	45	0	0	1 year, 6 months..	2 months.....	Intestinal obstruction.
29478	General paresis.....	46	0	0	1 year.....?	23 days.....	Pneumonia.
29477	General paresis.....	46	0	0	4 months.....	7 months.....	General paralysis.
15078	General paresis.....	46	0	0	6 months.....	1 year, 6 months..	General paralysis.
32134	General paresis.....	47	0	0	1 year.....	5 months.....	Pneumonia.
15275	General paresis.....	48	0	0	1 month.....	1 year, 9 months..	General paralysis.
15269	General paresis.....	48	0	0	1 month.....	9½ months.....	Pneumonia.
16342	General paresis.....	48	0	0	2 years.....	5½ years.....	Pneumonia.
17020	General paresis.....	49	0	0	14 days.....	8½ months.....	General paralysis.
29484	General paresis.....	49	0	0	6 months.....	6 months.....	General paralysis.
15670	General paresis.....	49	0	0	8 months.....	4 years, 3 months..	General paralysis.
32791	General paresis.....	50	0	0	2 months.....	1 month.....	General paralysis.
14285	General paresis.....	51	0	0	2 months.....	5 years, 1 month..	General paralysis.
16522	General paresis.....	53	0	0	1 year.....?	1 year, 6 months..	General paralysis.
33359	General paresis.....	55	0	0	6 months.....	20 days.....	General paralysis.
30702	General paresis.....	55	0	0	1 year.....	5 months.....	Pneumonia.
32148	General paresis.....	55	0	0	6 month.....	1 day.....	Peritonitis.
15903	General paresis.....	57	0	0	3 months.....	5 months.....	General paralysis.
35387	General paresis.....	58	0	0	1 year.....?	1 month.....	General paralysis.
30086	General paresis.....	59	0	0	1 year.....	2½ months.....	General paralysis.
14260	General paresis.....	62	0	0	21 days.....?	1½ years.....	Pneumonia.
14881	Paranoid condition...	61	1	1	10 days.....	13½ years.....	Pneumonia.
15526	Paranoid condition...	76	0	0	9 days.....?	1 year.....	Pneumonia.
16548	Epilepsy with insanity..	37	0	0	10 days.....	19 years.....	Pneumonia.
15060	Epilepsy with insanity..	39	0	0	9 days.....	10 years.....	Pneumonia.
14244	Epilepsy with insanity..	45	0	0	1 year.....	7 years, 3 months..	Pneumonia.
16599	Epilepsy with insanity..	46	0	0	1 year.....	24 years.....	Pneumonia.
16323	Epilepsy with insanity..	46	0	0	1 year, 6 months..	9 years, 3 months..	Pneumonia.
15133	Epilepsy with insanity..	47	0	0	2 months.....	7 years.....	Pneumonia.
32157	Allied to manic-depres..	42	0	0	2 months.....	5½ months.....	Pneumonia.
30052	Invol. melancholia.....	54	0	0	2 months.....	2 months.....	Inanition.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
16701	Senile psychosis.	55	0	0	1 year.	6 years.	6 years.	Cerebral hemorrhage.
15944	Senile psychosis.	55	1	1	?	2 years.	4 years.	Pneumonia.
16633	Senile psychosis.	57	0	0	6 months.	6 years.	6 years.	Valvular disease of heart.
15674	Senile psychosis.	57	0	0	1 year.	1 year.	1 year.	Pneumonia.
14414	Senile psychosis.	62	0	0	3 months.	3 years.	3 years.	Pneumonia.
30729	Senile psychosis.	67	0	0	6 months.	4 months.	4 months.	Nephritis.
15456	Senile psychosis.	68	0	0	3 months.	3 years.	3 years.	Pneumonia.
29472	Senile psychosis.	69	0	0	3 months.	1 month.	1 month.	Nephritis.
35366	Senile psychosis.	71	0	0	1 year.	20 days.	20 days.	Pneumonia.
16632	Senile psychosis.	72	0	0	1 year.	13 years.	13 years.	Pneumonia.
34779	Senile psychosis.	75	0	0	2 months.	1½ months.	1½ months.	Pneumonia.
16117	Senile psychosis.	77	0	0	1 year.	9 years.	9 years.	Pneumonia.
14402	Senile psychosis.	77	0	0	6 months.	7 years, 6 months.	7 years, 6 months.	Pneumonia.
16441	Senile psychosis.	79	0	0	1 year.	5 years.	5 years.	Nephritis.
34785	Senile psychosis.	80	3	0	3 years.	2 months.	2 months.	Pneumonia.
29467	Senile psychosis.	82	0	0	2 years.	2 months.	2 months.	Pneumonia.
30734	Senile psychosis.	83	0	0	1 year, 6 months.	1½ months.	1½ months.	Pneumonia.
30701	Cerebral softening.	55	0	0	1 year.	2 months.	2 months.	Pneumonia.
30028	Cerebral softening.	55	0	0	1 year.	2 months.	2 months.	Pneumonia.
30715	Exhaustion psychosis.	73	0	0	6 months.	11 months.	11 months.	Pneumonia.
33401	Febrile delirium.	22	0	0	10 days.	10 days.	10 days.	Pneumonia.
34732	Unclassified.	42	0	0	3 days.	1 month.	1 month.	Pneumonia.
15668	Alcoholic insanity.	66	0	0	2 months.	18 days.	18 days.	Septic cholecystitis.
32776	Alcoholic insanity.	29	0	0	2 months.	1 year, 6 months.	1 year, 6 months.	Phthisis.
15445	Alcoholic insanity.	36	0	0	2 months.	7 days.	7 days.	Exhaustion delirium tremens.
14122	Alcoholic insanity.	51	1	1	1 month.	1 year, 7 months.	1 year, 7 months.	Endocarditis.
		62	0	0	2 months.	36 years.	36 years.	Nephritis.

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TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
16471	Manic-depressive.....	19	1	1	1 month.....	4½ months.....	9 months.....	Phthisis.
16734	Manic-depressive.....	24	1	1	3 months.....	3 years.....	3 years, 6 months.	Phthisis.
16934	Manic-depressive.....	33	1	1	?	3 years.....	5 years.....	Phthisis.
34145	Manic-depressive.....	36	1	1	½ month.....	10 days.....	1 year.....	Valvular disease of heart.
14817	Manic-depressive.....	40	0	0	?	16 years.....	16 years.....	Stat. epilepsy.
15396	Manic-depressive.....	41	0	0	1 month.....	6 years, 6 months.	6 years, 6 months.	Phthisis.
18500	Manic-depressive.....	43	0	0	9 months.....	6 years, 3 months.	6 years, 3 months.	Ac. dil. of heart.
15764	Manic-depressive.....	46	0	0	1½ months.....	5 years.....	5 years.....	Phthisis.
14984	Manic-depressive.....	47	0	0	?	7 years.....	7 years.....	Phthisis.
14149	Manic-depressive.....	49	0	0	?	29 years.....	29 years.....	Phthisis.
13949	Manic-depressive.....	49	0	0	1 year.....	2½ months.....	2½ months.....	Diabetes.
14998	Manic-depressive.....	52	0	0	5 months.....	9 years.....	9 years.....	Valvular disease of heart.
16377	Manic-depressive.....	53	0	0	1 month.....	19 years.....	19 years.....	Pneumonia.
14189	Manic-depressive.....	54	0	0	1½ months.....	8 months.....	8 months.....	Nephritis.
16492	Manic-depressive.....	56	0	0	½ month.....	25 years.....	25 years.....	Phthisis.
30731	Manic-depressive.....	63	1	0	1½ months.....	5 months.....	5 months.....	Pneumonia.
16704	Manic-depressive.....	67	0	0	4 months.....	1 year, 11 months.	1 year, 11 months.	Pulmonary oedema.
24192	Dementia praecox.....	21	1	1	1 year.....	3 years, 3 months.	3 years, 9 months.	Phthisis.
29504	Dementia praecox.....	25	0	0	½ month.....	2 months.....	2 months.....	Phthisis.
34750	Dementia praecox.....	25	0	0	1½ months.....	1½ months.....	1½ months.....	Phthisis.
14441	Dementia praecox.....	26	0	0	2 months.....	3 years.....	3 years.....	Valvular disease of heart.
15115	Dementia praecox.....	28	1	1	1 month.....	5 years, 6 months.	6 years.....	Phthisis.
14894	Dementia praecox.....	31	0	0	1 year.....	6 years, 1 month..	6 years, 1 month..	Phthisis.
16907	Dementia praecox.....	32	0	0	2 months.....	3 years.....	3 years.....	Phthisis.
30723	Dementia praecox.....	34	0	0	1 year.....	8 months.....	8 months.....	Alcoholic colitis.
24725	Dementia praecox.....	35	1	1	1 year.....	3 years, 5 months.	4 years.....	Phthisis.
34734	Dementia praecox.....	38	1	1	1 month.....	3 months.....	1 year, 3 months..	Phthisis.
15150	Dementia praecox.....	39	0	0	4 months.....	6 months.....	6 months.....	Pneumonia.
15911	Dementia praecox.....	41	0	0	3 months.....	1 year.....	1 year.....	Endocarditis.
14542	Dementia praecox.....	41	0	0	12 years.....	10 years.....	10 years.....	Cerebral apoplexy.
16742	Dementia praecox.....	46	0	0	9 months.....	19 years, 6 months.	19 years, 6 months.	Sarcoma.
14491	Dementia praecox.....	49	0	0	3 months.....	25 years.....	25 years.....	Carcinoma.
15958	Dementia praecox.....	51	0	0	?	1 year.....	2 years.....	Ac. colitis.
16457	Dementia praecox.....	55	1	1	½ month.....	20 months.....	2 months.....	Nephritis.
33382	Dementia praecox.....	63	0	0	20 months.....	2 months.....	2 months.....	Acute colitis.
15804	Dementia praecox.....	64	0	0	?	30 years.....	30 years.....	Pneumonia.
16181	Dementia praecox.....	65	0	0	24 years.....	25 years.....	25 years.....	Pneumonia.
16459	Dementia praecox.....	66	0	0	½ month.....	48 years.....	48 years.....	Acute colitis.
14268	Dementia praecox.....	66	0	0	?	20 years.....	20 years.....	Acute colitis.
5132	Dementia praecox.....	67	0	0	1 month.....	10 years.....	10 years.....	Acute colitis.

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TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
15267	Dementia praecox.....	69	0	0	15 years.....	21 years.....	21 years.....	Pneumonia.
15125	Dementia praecox.....	72	0	0	7 years.....	30 years.....	30 years.....	Pneumonia.
14926	Dementia praecox.....	74	0	0	23 years.....	25 years.....	25 years.....	Enteritis.
32784	General paresis.....	38	0	0	10 months.....	2½ months.....	2½ months.....	General paresis.
14684	General paresis.....	38	0	0	3 years.....	3 years.....	3 years.....	General paresis.
29500	General paresis.....	39	0	0	6 months.....	1 month.....	1 month.....	Carcinoma.
33387	General paresis.....	42	0	0	2 years.....	8 days.....	8 days.....	General paresis.
16949	General paresis.....	42	0	0	2 years.....	1 year, 5 months..	1 year, 5 months..	General paresis.
15983	General paresis.....	43	0	0	5 years.....	1 year.....	1 year.....	General paresis.
14606	General paresis.....	48	0	0	5 years.....	2 years.....	2 years.....	General paresis.
15759	General paresis.....	54	0	0	1 month.....	2½ years.....	2½ years.....	General paresis.
15153	General paresis.....	58	1	1	3 years.....	10 months.....	1½ years.....	General paresis.
29028	General paresis.....	65	0	0	1 year.....	1 year, 5 months..	1 year, 5 months..	General paresis.
14383	Paranoid condition....	36	0	0	2 years.....	3 years, 3 months..	3 years, 3 months..	General paresis.
29503	Paranoid condition....	36	0	0	2 years.....	7 months.....	7 months.....	Endocarditis.
16286	Paranoid condition....	52	0	0	?	7 years.....	7 years.....	Apoplexy.
15130	Paranoid condition....	55	0	0	7 months.....	20 years.....	20 years.....	Pneumonia.
16646	Paranoid condition....	57	0	0	4 years.....	2 years, 8 months..	2 years, 8 months..	Valvular disease of heart.
14368	Paranoid condition....	60	0	0	½ month.....	1 year, 10 months..	1 year, 10 months..	Phthisis.
16276	Paranoid condition....	61	0	0	?	19 years.....	19 years.....	Acute colitis.
15036	Paranoid condition....	69	0	0	13 years.....	9 years.....	9 years.....	Phthisis.
14518	Paranoid condition....	69	0	0	8 years.....	9 years.....	9 years.....	Acute colitis.
31592	Paranoid condition....	89	0	0	2 years, 6 months..	5 months.....	5 months.....	Valvular disease of heart.
30740	Imbecility, man. attack.	18	1	1	1 month.....	4 months.....	1 year.....	Nephritis.
15051	Imbecility, man. attack.	47	0	0	4 months.....	3 years, 10 months..	3 years, 10 months..	Endocarditis.
15170	Imbecility, man. attack.	54	0	0	10 years.....	6 years.....	6 years.....	Phthisis.
16911	Epilepsy with insanity.	28	0	0	2 years.....	8 years, 2 months..	8 years, 2 months..	Pneumonia.
34483	Epilepsy with insanity.	37	0	0	8 years.....	2 months.....	2 months.....	Colitis.
16480	Epilepsy with insanity.	55	0	0	3 months.....	9 years, 6 months..	9 years, 6 months..	Pneumonia.
14439	Epilepsy with insanity.	56	0	0	?	26 years.....	26 years.....	Pulmonary oedema.
13998	Epilepsy with insanity.	59	0	0	3 years.....	5 years, 8 months..	5 years, 8 months..	Stat. epilepsy.
14804	Epilepsy with insanity.	62	1	1	1 month.....	17 years.....	17 years, 4 months..	Pneumonia.
16614	Epilepsy with insanity.	65	0	0	?	30 1-12 years.....	30 1-12 years.....	Colitis.
15774	Epilepsy with insanity.	78	0	0	?	14 years.....	14 years.....	Valvular disease of heart.
32810	Allied to manic-depress.	33	0	0	3½ months.....	3 months.....	3 months.....	Uræmia.
34751	Allied to manic-depress.	36	0	0	6 months.....	20 days.....	20 days.....	Pneumonia.
16018	Allied to manic-depress.	63	0	0	3 months.....	8 years.....	8 years.....	Bronchitis.
15494	Invol. melancholia.....	58	0	0	2 months.....	6 months.....	6 months.....	Dysentery.
14084	Invol. melancholia.....	60	2	2	?	4 26-30 months....	3 1-12 years.....	Gastritis.
16564	Invol. melancholia.....	61	0	0	7 months.....	7 10-12 years.....	7 10-12 years.....	Apoplexy.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

16826	Invol. melancholia.....	66	0	0	1 month.....	20 months.....	20 months.....	Dysentery.
16710	Invol. melancholia.....	67	0	0	?	3 years.....	3 years.....	Valvular disease of heart.
32777	Invol. melancholia.....	67	0	0	?	1 1/2 months.....	1 1/2 months.....	Colitis.
14958	Senile psychosis.....	56	0	0	1 year.....	1 1-12 years.....	1 1-12 years.....	Pneumonia
15562	Senile psychosis.....	57	0	0	?	2 months.....	2 months.....	Intestinal obstruction.
30078	Senile psychosis.....	58	0	0	4 months.....	4 months.....	4 months.....	Pneumonia.
29513	Senile psychosis.....	60	0	0	1 month.....	19 days.....	19 days.....	Carcinoma.
15769	Senile psychosis.....	60	0	0	?	1 9-12 years.....	1 9-12 years.....	Pneumonia.
31013	Senile psychosis.....	60	0	0	?	2 months.....	2 months.....	Cerebral hemorrhage.
16079	Senile psychosis.....	63	0	0	3 years.....	1 year.....	1 year.....	Cerebral embolism.
15344	Senile psychosis.....	64	0	0	1 year.....	1 1/2 months.....	1 1/2 months.....	Nephritis.
16136	Senile psychosis.....	65	0	0	2 months.....	9 months.....	9 months.....	Nephritis.
16769	Senile psychosis.....	65	1	1	1 month.....	1 1/2 years.....	5 1/2 years.....	Emphysema.
15245	Senile psychosis.....	65	0	0	3 years.....	2 months.....	2 months.....	Colitis.
16783	Senile psychosis.....	66	0	0	2 months.....	1 year.....	1 year.....	Colitis.
14263	Senile psychosis.....	66	0	0	?	8 years.....	8 years.....	Intestinal obstruction.
30784	Senile psychosis.....	67	0	0	?	6 1/2 months.....	6 1/2 months.....	Colitis.
5557	Senile psychosis.....	68	1	1	1 year.....	8 years.....	9 years.....	Arterio sclerosis.
5997	Senile psychosis.....	69	0	0	4 months.....	9 5-6 years.....	9 5-6 years.....	Phthisis.
9498	Senile psychosis.....	70	0	0	4 months.....	2 months.....	2 months.....	Pneumonia.
34774	Senile psychosis.....	70	0	0	3 years.....	2 months.....	2 months.....	Colitis.
13952	Senile psychosis.....	71	1	1	?	1 9-12 years.....	9 years.....	Phthisis.
15407	Senile psychosis.....	71	0	0	4 years.....	1 1-12 years.....	1 1-12 years.....	Nephritis.
15429	Senile psychosis.....	73	0	0	3 1/2 years.....	1 month.....	1 month.....	Colitis.
15379	Senile psychosis.....	73	0	0	6 months.....	10 months.....	10 months.....	Arterio sclerosis.
14241	Senile psychosis.....	74	0	0	?	2 years.....	2 years.....	Arterio sclerosis.
14289	Senile psychosis.....	77	0	0	6 months.....	3 1/2 months.....	3 1/2 months.....	Pneumonia.
16941	Senile psychosis.....	77	0	0	10 years.....	3 years.....	3 years.....	Pneumonia.
16037	Senile psychosis.....	78	0	0	3 years.....	4 1/2 months.....	4 1/2 months.....	Arterio sclerosis.
17060	Senile psychosis.....	79	1	1	1 month.....	3 years.....	7 years.....	Pneumonia.
15986	Senile psychosis.....	86	0	0	?	1 5-12 years.....	1 5-12 years.....	Pneumonia.
30073	Senile psychosis.....	86	0	0	1 year.....	1 1/2 months.....	1 1/2 months.....	Valvular disease of heart.
29499	Senile psychosis.....	91	0	0	6 months.....	5 1/2 months.....	5 1/2 months.....	Pneumonia.

KINGS PARK STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Kings.....	391	355	746	1,012	1,327	2,339
Nassau.....	12	15	27	36	44	80
New York.....	1	.....	1	124	417	541
Queens.....	.....	.....	.....	30	32	62
Richmond.....	5	.....	5	23	.....	23
Suffolk.....	10	9	19	53	41	94
Total.....	419	379	798	1,278	1,861	3,139

TABLE

Showing ages of those admitted during the current year and since October 1, 1900

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1900		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years....	.....	.....	.....	.....	.....	.....
From 10 to 15 years...	1	2	3	5	2	7
From 15 to 20 years...	23	19	42	143	131	174
From 20 to 25 years...	64	47	111	303	326	629
From 25 to 30 years...	60	65	125	308	359	667
From 30 to 35 years...	57	81	138	343	377	720
From 35 to 40 years...	56	78	134	334	418	752
From 40 to 50 years...	88	105	193	468	553	1,021
From 50 to 60 years...	55	59	114	288	321	609
From 60 to 70 years...	23	39	62	162	208	370
From 70 to 80 years...	8	13	21	76	109	185
From 80 to 90 years...	5	4	9	16	27	43
Total.....	440	512	952	2,446	2,831	5,277

FOURTH ANNUAL REPORT
OF THE
BOARD OF MANAGERS
OF THE
Manhattan State Hospital
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

SUPERINTENDENT'S REPORT

NEW YORK, N. Y., *October 1, 1908.*

HON. WILLIAM A. KEENER, *President of the Board of Managers,*
New York, N. Y.:

DEAR SIR.—In accordance with the provisions of the Insanity Law, I respectfully submit herewith the fourth annual report of the Manhattan State Hospital, Ward's Island, New York city, for the fiscal year ending September 30, 1908. The usual statistical tables are incorporated herewith.

MOVEMENTS OF POPULATION

Following are statements showing movements of population:

	Men	Women	Total
Number of insane in care of hospital October 1, 1907.....	1,721	2,772	4,493
Admitted during ensuing year.....	684	862	1,546
Total under treatment.....	2,405	3,634	6,039
Number of patients discharged during the year.....	513	624	1,137
Number of patients died during year.....	163	248	411
Total.....	676	872	1,548
Number of patients remaining September 30, 1908.....	1,729	2,762	4,491

ADMISSIONS

During the last fiscal year, 1,546 cases were admitted. Of this number, 1,466 were upon original commitments; 80 were transferred from other institutions for insane. Of the total num-

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

ber, 1,400 cases were admitted through the psychopathic ward at Bellevue Hospital; 21 were brought directly to the hospital from the boroughs of Manhattan and the Bronx; 41 were brought from Staten Island (Richmond Borough); 1 from Craig Colony; 1 from the Rome Custodial Asylum; 1 from Willard Parker Hospital and 1 from Soldiers' Home, Bath.

DISCHARGES AND DEATHS

We discharged 332 patients as recovered, 51 as much improved, 235 as improved and 105 as unimproved. No cases were discharged as not insane; 15 men and 9 women were found to be non-residents and were sent to their homes at the expense of the State; 4 men and 7 women, also nonresidents, were returned to their homes at the expense of their relatives. The Immigration Department deported 68 men and 76 women, insane aliens; 3 men and 1 woman, also aliens, were deported at the expense of their friends or at their own expense; 1 woman alien deported by State, and 1 woman alien taken to Wisconsin at the expense of her relatives; 3 men and 3 women were deferred, one man being an idiot, and the others on account of their weak physical condition; 1 woman was discharged to the custody of the Department of Public Charities, being an idiot, and not a proper case for care and treatment in a State hospital for the insane.

The total number of deaths during the year was 411, representing 6.81 per cent. of the whole number treated. The statistical tables of deaths show that paresis was the psychosis contributing the largest number, viz., 118 out of 411, or 28.71 per cent. Senile psychosis furnished the next largest number, viz., 87, or 21.14 per cent. Going still further we find that over 75 per cent. of all the deaths occurred in the chronic forms of psychoses, including paresis, senile psychosis, dementia præcox, organic brain disease, epileptic psychosis, imbecility, constitutional inferiority and paranoic conditions.

The diagnostic grouping of patients admitted during the year will be found in that part of the report prepared by Dr. Kirby, the director of clinical psychiatry.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

RECOVERIES

On number admitted, excluding transfers.....	22.65
On number discharged	45.92

IMPROVED

On number admitted, excluding transfers.	19.51
On number discharged	39.56

DEATHS

On number admitted	26.59
On number discharged and transferred.....	36.15

SUMMARY

ALCOHOLIC PSYCHOSIS — MEN

Ninety-five first admitted to any hospital.

Nativity: United States, 39; Ireland, 27; Germany, 12; Italy, 5; Austria, 2; Hungary, 1; England, 3; France, 1; Sweden, 1; Switzerland, 2; Russia, 1; Roumania, 1.

Nativity of parents same as the patients except of those born in United States, of whom were: Ireland, 19; Germany, 4; Portugal, 1. One case father Ireland, mother Scotland; father Canada, mother unascertained; nativities of parents of patient born in England, and of one born in United States unascertained.

Civil condition: 50 single, 33 married, 5 widowed, 5 separated, 2 unascertained.

Occupations: 26 laborers, 3 masons, 2 shoemakers, 6 drivers, 2 brewers, 1 bricklayer, 2 cigarmakers, 1 leather cutter, 1 longshoreman, 1 baker, 1 solicitor, 1 steamfitter's helper, 1 bartender, 5 clerks, 2 salesmen, 1 street railway employee, 2 carpenters, 3 cooks, 3 waiters, 2 tinsmiths, 1 bootblack, 1 pressman, 1 cabinet-maker, 3 watchmen, 1 window-dresser, 1 motorman, 1 porter, 1 printer, 1 compositor, 3 firemen, 1 upholsterer, 1 drug clerk, 1 foreman, 1 piano-maker, 1 blacksmith, 1 painter, 1 agent, 1 florist, 1 furrier, 2 plumbers, 1 roofer, 1 none, 1 unascertained.

Residence: 92 city, 3 village. .

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

Education: 1 collegiate, 64 common school, 21 read and write, 3 high school, 4 none, 2 unascertained.

Time in United States: 39 life, 12 less than 5 years, 4 less than 10 years, 20 less than 20 years, 10 less than 30 years, 6 less than 40 years, 2 less than 50 years, 2 unascertained.

Circumstances: 4 affluence, 53 comfort, 37 poverty, 1 unascertained.

Etiological factors other than heredity: 77 alcohol, 1 alcohol and arteriosclerosis, 5 alcohol and syphilis, 1 alcohol and jealousy, 1 alcohol and typhoid fever, 1 alcohol and domestic worry, 1 alcohol and theft, 1 alcohol and trauma to ribs, 1 alcohol and blighted ambition, 1 alcohol and criminal act, 1 alcohol and senile changes, 1 alcohol, worry and grief, 2 pulmonary tuberculosis and alcohol, 1 alcohol and sunstroke.

Constitution: 84 normal, 9 inferior, 2 unascertained.

Age: 16 third decade, 30 fourth decade, 27 fifth decade, 16 sixth decade, 6 seventh decade.

ALCOHOLIC PSYCHOSIS — MEN — READMISSIONS

Thirteen men readmitted.

Nativity: United States, 5; Ireland, 8.

Nativity of parents same as patients, except of those born in United States of whom were: Ireland, 4.

Civil condition: 6 single, 2 widowed, 5 married.

Occupations: 3 drivers, 4 laborers, 1 waiter, 1 compositor, 1 agent, 1 fireman, 1 mason, 1 plumber.

Residence, all city.

Education: 1 high school, 9 common school, 2 read and write, 1 none.

Time in United States: 5 life, 1 less than 5 years, 2 less than 20 years, 4 less than 30 years, 1 less than 40 years.

Etiological factors other than heredity: 11 alcohol, 1 alcohol and syphilis, 1 alcohol and senile changes.

Circumstances, 11 comfort, 2 poverty.

Constitution: 11 normal, 2 inferior.

Age: 3 third decade, 2 fourth decade, 5 fifth decade, 2 sixth decade, 1 eighth decade.

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DEMENTIA PRAECOX — MEN

Ninety-three first admitted to any hospital.

Nativity: United States, 33; Russia, 17; Ireland, 7; Italy, 7; Hungary, 6; Austria, 7; France, 1; Switzerland, 1; Japan, 1; Greece, 2; Syria, 2; Roumania, 1; West Indies, 1; Canada, 1; Germany, 5; Algeria, 1; unascertained, 2.

Nativity of parents same as patients, except of those born in United States of whom were: Russia, 3; Germany, 5; Italy, 2; Ireland, 11; Sweden, 1; France, 1; in one case father United States, mother Ireland; also father Ireland, mother Scotland; father Canary Island, mother United States; also one case of parents unascertained.

Civil condition: 75 single, 14 married, 4 unascertained.

Occupations: 2 butchers, 1 engraver, 2 farmers, 2 carpenters, 7 waiters, 2 sailors, 1 baker, 2 salesmen, 1 medical student, 3 printers, 16 laborers, 9 clerks, 4 tailors, 1 metal worker, 1 shipping clerk, 2 shoemakers, 1 embroiderer, 1 watchman, 2 servants, 1 woodworker, 1 miner, 2 painters, 4 peddlers, 1 chemical worker, 1 cigarmaker, 1 furrier, 2 machinists, 1 fireman, 3 drivers, 1 upholsterer, 2 street railway employees, 2 cooks, 1 porter, 1 silversmith; 1 rag picker, 5 none, 3 unascertained.

Residence: 87 city, 1 rural, 4 unascertained, 1 village.

Education: 52 common school, 31 read and write, 1 write only, 3 none, 6 unascertained.

Time in United States: 28 life, 29 less than 5 years, 12 less than 10 years, 13 less than 20 years, 3 less than 30 years, 8 unascertained.

Etiological factors other than heredity: 4 stress of life, 1 immorality, 8 masturbation, 1 overwork and poverty, 2 injury to head and alcohol, 5 worry, 1 typhoid fever, 1 ill health, 2 nostalgia, 1 criminal life, 1 excessive pain, 2 domestic worry, 11 alcohol, 1 masturbation and cigarettes, 1 phychic trauma, 1 worry and tuberculosis, 1 trauma to head, 1 alcohol and tea, 1 syphilis and worry, 1 worry and cigarettes, 1 criminal act, 1 cocaine and criminal life, 2 immorality and worry, 1 loss of work and syphilis, 1 sexual episodes, 1 love disappointment and alcohol, 1 poverty, 1 love affair, 1 syphilis, 1 loss of work and masturbation, 9 unknown, 26 negative.

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Circumstances: 31 poverty, 53 comfort, 3 affluence, 6 unascertained.

Constitution: 47 normal, 32 inferior, 4 defective.

Age: 14 second decade, 57 third decade, 15 fourth decade, 5 sixth decade, 2 unascertained.

DEMENTIA PRAECOX — MEN — READMISSIONS

Twenty-three men readmitted.

Nativity: United States, 10; Ireland, 1; Russia, 6; Italy, 1; Norway, 1; Austria, 2; Germany, 2.

Nativity of parents same as patients except of those born in United States of whom were: Ireland, 3; Russia, 1; father Germany, mother United States; Germany, 1.

Civil condition: 20 single, 3 married.

Occupations: 1 printer, 1 mechanic, 5 laborers, 2 musicians, 1 janitor, 1 messenger, 2 shoemakers, 1 clerk, 1 student, 1 street railway conductor, 2 tailors, 1 carpenter, 1 junk dealer, 1 plumber, 2 none.

Residence: All city.

Education: 1 high school, 14 common school, 8 read and write.

Time in United States: 10 life, 5 less than 5 years, 6 less than 20 years, 2 less than 30 years.

Etiological factors other than heredity: 2 masturbation, 1 syphilis, 1 sexual episodes, 1 stress of life, 1 business worry, 2 worry, 1 sexual episodes and injury to head, 4 unknown, 10 negative.

Circumstances: 1 affluence, 18 comfort, 4 poverty.

Constitution: 15 normal, 8 inferior.

Age: 5 second decade, 11 third decade, 4 fourth decade, 2 fifth decade, 1 sixth decade.

ALLIED TO DEMENTIA PRAECOX — MEN

Twelve first admitted to any hospital.

Nativity: United States, 5; England, 1; Russia, 1; Italy, 2; Austria, 2; Germany, 1.

Nativity of parents same as patients except of those born in United States of whom were: Russia, 1; Germany, 1; Ireland, 2; father unascertained, mother United States.

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Civil condition: 10 single, 2 married.

Occupations: 1 oiler, 2 clerks, 3 drivers, 2 laborers, 1 baker, 1 tailor, 2 waiters.

Residence: 11 city, 1 village.

Education: 8 common school, 2 read and write, 1 none, 1 unascertained.

Time in United States: 5 life, 3 less than 5 years, 1 less than 10 years, 1 less than 15 years, 2 unascertained.

Etiological factors other than heredity: 1 alcohol, 2 worry, 1 worry and alcohol, 1 alcohol and masturbation, 1 none, 2 unknown, 4 negative.

Circumstances: 1 affluence, 9 comfort, 1 poverty, 1 unascertained.

Constitution: 6 normal, 3 inferior, 3 unascertained.

Age: 2 second decade, 8 third decade, 2 fourth decade.

GENERAL PARESIS — MEN

One hundred and thirty-seven first admitted to any hospital.

Nativity: United States, 53; Germany, 22; Ireland, 10; Russia, 14; France, 1; Italy, 7; England, 5; Canada, 1; Hungary, 5; Austria, 8; Switzerland, 1; Scotland, 3; West Indies, 2; Sweden, 1; Roumania, 3; Wales, 1.

Nativity of parents same as patients, except of those born in United States, of whom were: Ireland, 12; Germany, 8; Austria, 1; Canada, 1; there was also of father Ireland, mother United States; father Germany, mother Ireland; father Germany, mother Wales; 6 cases of patients born in United States, parents' nativity unascertained; also of patient born in England, parents Ireland; also of father United States, mother Hayti; 2 cases of patients born in United States, father Germany, mother unascertained.

Civil condition: 25 single, 81 married, 19 widowed, 8 separated, 2 divorced, 2 unascertained.

Occupations: 4 clerks, 2 stationary engineers, 1 embroiderer, 4 printers, 7 drivers, 17 laborers, 1 iron worker, 1 electrician, 2 cigarmakers, 1 plumber, 10 tailors, 2 shoemakers, 4 musicians, 1 locksmith, 1 woodcarver, 1 decorator, 6 painters, 2 janitors, 1 blacksmith, 1 restaurant keeper, 1 window trimmer, 2 machinists,

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1 launderer, 3 cooks, 1 fisherman, 4 bookkeepers, 1 florist, 1 reporter, 4 merchants, 3 porters, 2 bakers, 1 pressman, 1 stenographer, 1 professional showman, 3 agents, 1 actor, 1 hatmaker, 3 salesmen, 4 peddlers, 1 dockmaster, 1 jeweler, 1 steamfitter, 3 carpenters, 1 bricklayer, 2 barbers, 1 photographer, 1 weaver, 1 railway employee, 1 druggist, 5 waiters, 1 chemist, 1 grocer, 3 butchers, 1 fireman, 2 plasterers, 1 steward, 1 sailor, 1 none, 1 unascertained.

Residences: 134 city, 1 village, 1 rural, 1 unascertained.

Education: 8 collegiate, 89 common school, 26 read and write, 1 high school, 2 read only, 4 none, 7 unascertained.

Time in United States: 50 life, 11 less than 5 years, 9 less than 10 years, 34 less than 20 years, 13 less than 30 years, 6 less than 40 years, 4 less than 60 years, 10 unascertained. Of the unascertained, 3 were of the United States.

Etiological factors other than heredity: 28 syphilis, 32 syphilis and alcohol, 15 alcohol, 1 syphilis and immorality, 1 immorality, 2 syphilis and head injury, 1 overwork and sexual perversion, 1 trauma to head, 1 syphilis and sexual perversion, 1 sexual perversion, 2 senile changes, 1 alcohol and fracture of skull, 1 excessive venery; 11 unknown, 39 negative.

Circumstances: 5 affluence, 98 comfort, 22 poverty, 12 unascertained.

Constitution: 119 normal, 9 inferior, 9 unascertained.

Age: 1 second decade, 10 third decade, 50 fourth decade, 51 fifth decade, 18 sixth decade, 6 seventh decade, 1 unascertained.

GENERAL PARESIS — MEN — READMISSIONS

Eleven men readmitted.

Nativity: United States, 5; Russia, 3; Germany, 2; Sweden, 1.

Nativity of parents same as patients, except of those born in United States, of whom were: Ireland, 1; Germany, 2.

Civil condition: 9 married, 1 single, 1 separated.

Occupations: 1 laborer, 1 clerk, 1 driver, 1 teacher, 1 nurse, 1 paper boxmaker, 1 upholsterer, 1 cigarmaker, 1 glazier, 1 professional showman, 1 waiter.

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Residence: All city.

Education: 1 collegiate, 5 common school, 5 read and write.

Time in United States: 5 life, 2 less than 10 years, 2 less than 20 years, 2 less than 30 years.

Etiological factors other than heredity: 1 syphilis, 2 syphilis and alcohol, 3 alcohol, 1 trauma to head, 1 unknown, 3 negative.

Circumstances: 9 comfort, 2 poverty.

Constitution: All normal.

Age: 5 fourth decade, 5 fifth decade, 1 sixth decade.

UNCLASSIFIED — MEN

Seventeen first admitted to any hospital.

Nativity: United States, 3; Greece, 1; Scotland, 1; Ireland, 1; Russia, 2; Italy, 3; Austria, 2; Hungary, 2; Roumania, 1; unascertained, 1.

Nativity of parents same as patients, except of those born in United States, of whom were: Ireland, 1; patient born in United States, parents unascertained; also of patient born in Hungary, parents unascertained.

Civil condition: 6 single, 7 married, 1 widowed, 3 unascertained.

Occupations: 1 cigarmaker, 5 laborers, 1 machinist, 1 fireman, 2 carpenters, 1 watchman, 1 butcher, 1 peddler, 1 roofer, 3 unascertained.

Residence: 13 city, 4 unascertained.

Education: 5 read and write, 3 common school, 1 none, 7 unascertained.

Time in United States: 3 life, 7 less than 5 years, 1 less than 10 years; 1 less than 25 years, 5 unascertained.

Etiological factors other than heredity: 1 alcohol, 1 syphilis, 1 disappointment in love, 1 nostalgia, 1 panic of 1907, 1 worry and senility, 1 unknown, 10 negative.

Circumstances: 8 comfort, 2 poverty, 7 unascertained.

Constitution: 9 normal, 8 unascertained.

Age: 2 third decade, 5 fourth decade, 4 fifth decade, 1 sixth decade, 1 seventh decade, 4 unascertained.

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UNCLASSIFIED — MEN — READMISSIONS

Three men readmitted.

Nativity: Ireland, 2; Italy, 1.

Nativity of parents same as patients.

Civil condition: 1 married, 1 single, 1 separated.

Occupations: 2 laborers, 1 oysterman.

Residence: All city.

Education: 1 common school, 1 read and write, 1 none.

Time in United States: 1 less than 5 years, 2 less than 40 years.

Etiological factors other than heredity: 1 alcohol and syphilis, 2 negative.

Circumstances: All comfort.

Constitution: All normal.

Age: 1 fourth decade, 2 sixth decade.

IMBECILITY WITH EPISODES — MEN

Five first admitted to any hospital.

Nativity: United States, 4; Russia, 1.

Nativity of parents same for patient born in Russia; of United States, the parents of 2 are unascertained; of 1, father Ireland, mother United States; of the other, father Germany, mother United States.

Civil condition: All single.

Occupations: 1 carpenter, 4 none.

Residence: 4 city, 1 village.

Education: 3 read and write, 1 write only, 1 none.

Time in United States: 4 life, 1 less than 1 year.

Etiological factors other than heredity: 1 nostalgia, 1 spinal meningitis, 1 epilepsy and alcohol, 2 negative.

Circumstances: 3 comfort; 2 poverty.

Constitution: All defective.

Age: 4 third decade, 1 fourth decade.

IMBECILITY WITH EPISODES — MEN — READMISSIONS

One man readmitted.

Nativity: Italy.

Nativity of parents same as patient.

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Civil condition: Married.
Occupation: Confectioner.
Residence: City.
Education: None.
Time in United States: 22 years.
Etiological factor other than heredity: Alcohol.
Circumstances: Comfort.
Constitution: Defective.
Age: Fifth decade.

HYSTERICAL PSYCHOSIS — MEN

One first admitted to any hospital.
Nativity: Russia.
Nativity of parents same.
Civil condition: Married.
Occupation: Junk dealer.
Residence: City.
Education: Common school.
Time in United States: 17 years.
Etiological factor other than heredity: Worry.
Circumstances: Comfort.
Constitution: Inferior.
Age: Fourth decade.

CONSTITUTIONAL INFERIORITY WITH EPISODES — MEN

Fifteen first admitted to any hospital.
Nativity: United States, 6; Ireland, 2; Austria, 1; Turkey, 1; England, 2; Russia, 2; Germany, 1.
Nativity of parents same as patients, except of those born in United States, of whom were: Russia, 1; Germany, 1; Austria, 2; in 1 case of patient born in United States, parents unascertained; also of 1 father Ireland, mother unascertained; in 1 case of a patient born in England, nativity of parents Hungary.
Civil condition: 12 single, 2 married, 1 widowed.
Occupations: 1 office boy, 1 tailor, 4 laborers, 2 bookkeepers, 1 printer, 2 messengers, 1 farmer, 1 clerk, 1 stenographer, 1 none.
Residence: All city.

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Education: 1 collegiate, 1 high school, 7 common school, 4 read and write, 2 none.

Time in United States: 6 life, 6 less than 5 years, 2 less than 10 years, 2 less than 20 years.

Etiological factors other than heredity: 1 psychic trauma, 1 ill health, 1 friction with mother, 1 stress of life, 1 injury to leg, 1 nostalgia, 2 unknown, 7 negative.

Circumstances: 2 affluence, 7 comfort, 6 poverty.

Constitution: All inferior.

Age: 5 second decade, 6 third decade, 2 fourth decade, 2 fifth decade.

CONSTITUTIONAL INFERIORITY — MEN — READMISSIONS

Nine readmitted.

Nativity: United States, 6; Austria, 1; Russia, 2.

Nativity of parents same as patients, except of those born in United States, of whom were: Ireland, 2; Italy, 1; also 1 case of patient United States, father England, mother United States.

Civil condition: 8 single, 1 married.

Occupations: 1 upholsterer, 1 tinsmith, 1 peddler, 1 waiter, 1 agent, 1 clerk, 1 messenger, 1 laborer, 1 none.

Residence: All city.

Education: 1 collegiate, 4 common school, 3 read and write, 1 none.

Time in United States: 6 life, 2 less than 5 years, 1 less than 20 years.

Etiological factors other than heredity: 1 alcohol, 1 domestic discord, 1 masturbation and cigarettes, 2 unknown, 4 negative.

Circumstances: 5 comfort, 4 poverty.

Constitution: All inferior.

Age: 3 second decade, 2 third decade, 2 fourth decade, 1 fifth decade, 1 sixth decade.

DEPRESSIONS NOT SUFFICIENTLY DISTINGUISHED — MEN

Eleven first admitted to any hospital.

Nativity: United States, 3; Hungary, 3; Greece, 3; Austria, 1; Switzerland, 1.

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Nativity of parents same as the patient, except of those born in United States, of whom were: German, 1; Ireland, 1.

Civil condition: 4 single, 5 married, 1 separated, 1 unascertained.

Occupations: 2 laborers, 1 masseur, 1 clerk, 1 watchman, 1 farmer, 1 painter, 1 cigarmaker, 1 stationary engineer, 1 agent, 1 unascertained.

Residence: 8 city, 2 village, 1 unascertained.

Education: 1 high school, 4 common school, 5 read and write, 1 unascertained.

Time in United States: 3 life, 6 less than 5 years, 1 less than 20 years, 1 unascertained.

Etiological factors other than heredity: 1 alcohol, 1 privation, 1 loss of work, 1 worry, 1 ill health and worry, 1 stress of life, syphilis and typhoid fever, 1 grief and alcohol, 1 worry over financial stress, 3 negative.

Circumstances: 1 affluence, 7 comfort, 3 poverty.

Constitution: 10 normal, 1 unascertained.

Age: 4 third decade, 5 fourth decade, 2 fifth decade.

DEPRESSIONS NOT SUFFICIENTLY DISTINGUISHED — MEN —
READMISSIONS

Two men readmitted.

Nativity: Ireland, 1; Germany, 1.

Nativity of parents same as patients.

Civil condition: 1 married, 1 single.

Occupations: 1 stone mason, 1 laborer.

Residence: Both city.

Education: 1 common school, 1 read and write.

Time in United States: 1 less than 25 years, 1 less than 40 years.

Etiological factors other than heredity: 1 worry and alcohol, 1 isolation and psychic trauma.

Circumstances: 1 comfort, 1 poverty.

Constitution: Both normal.

Age: 1 fifth decade, 1 eighth decade.

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DEPRESSIVE HALLUCINOSIS — MEN

Five first admitted to any hospital.

Nativity: Italy, 2; Austria, 2; China, 1.

Nativity of parents same as patients.

Civil condition: 2 single, 2 married, 1 widowed.

Occupations: 1 varnisher, 1 peddler, 1 launderer, 1 laborer, 1 miner.

Residence: 4 city, 1 village.

Education: 4 read and write, 1 none.

Time in United States: 2 less than 5 years, 2 less than 10 years, 1 less than 25 years.

Etiological factors other than heredity: 1 death of wife, 1 ill health, 1 lack of work, 1 alcohol and worry, 1 negative.

Circumstances: All comfort.

Constitution: 4 normal, 1 inferior.

Age: 1 third decade, 2 fourth decade, 2 sixth decade.

DEPRESSIVE HALLUCINOSIS — MEN — READMISSIONS

Two men readmitted.

Nativity: United States, 1; Germany, 1.

Nativity of parents of patient born United States, Germany.

Civil condition: 1 single, 1 married.

Occupations: 1 cigarmaker, 1 varnisher.

Residence: Both city.

Education: 1 high school, 1 common school.

Time in United States: 1 life, 1 less than 15 years.

Etiological factors other than heredity: 1 alcohol, 1 birth of first child at 4 months, head injury at 7 years, death of child.

Circumstance: 1 affluence, 1 comfort.

Constitution: Both normal.

Age: 1 fourth decade, 1 fifth decade.

WITH OTHER NERVOUS DISEASES — MEN

Eight first admitted to any hospital.

Nativity: United States, 2; Germany, 1; Ireland, 3; Hungary, 1; unascertained, 1.

Nativity of parents same as patients.

Civil condition: 1 single, 2 married, 2 widowed, 1 separated, 2 unascertained.

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Occupations: 1 tailor, 1 watchman, 1 ironworker, 1 jeweler, 1 mason, 2 laborers, 1 unascertained.

Residence: 7 city, 1 unascertained.

Education: 3 common school, 2 read and write, 3 unascertained.

Time in United States: 2 life, 1 less than 20 years, 3 less than 40 years, 1 less than 45 years, 1 unascertained.

Etiological factors other than heredity: 1 hemiplegia, 3 arteriosclerosis, 1 senile changes, 1 cerebral hemorrhage, 1 syphilis and double hemiplegia, 1 syphilis and left hemiplegia.

Circumstances: 3 comfort, 4 poverty, 1 unascertained.

Constitution: 7 normal, 1 unascertained.

Age: 1 fourth decade, 1 sixth decade, 3 seventh decade, 2 eighth decade, 1 unascertained.

INFECTIVE EXHAUSTIVE — MEN

Nine first admitted to any hospital.

Nativity: United States, 4; Italy, 2; Russia, 2; West Indies, 1.

Nativity of parents same as patients except of one born in United States, whose parents were German.

Civil conditions: 3 single, 5 married, 1 widowed.

Occupations: 1 bill poster, 1 steward, 1 mechanic, 1 fireman, 2 carpenters, 1 laborer, 1 shoemaker, 1 tailor.

Residence: 8 city, 1 village.

Education: 5 common school, 4 read and write.

Time in United States: 4 life, 3 less than 5 years, 1 less than 10 years, 1 less than 20 years.

Etiological factors other than heredity: 1 broncho pneumonia, 1 septic infection, 1 pulmonary tuberculosis and alcohol, 1 pulmonary tuberculosis and overwork, 1 alcohol and stomach trouble, 1 exhaustion from diarrhea, 1 pleurisy and alcohol, 1 acute articular rheumatism and alcohol, 1 pulmonary tuberculosis and physical exhaustion due to overwork.

Circumstances: All comfort.

Constitution: 8 normal, 1 inferior.

Age: 3 third decade, 4 fourth decade, 1 fifth decade, 1 sixth decade.

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INFECTIVE EXHAUSTIVE — MEN — READMISSIONS

One man readmitted.

Nativity: United States.

Nativity of parents: Russia.

Civil condition: Single.

Occupation: Furrier.

Residence: City.

Education: Read and write.

Time in United States: Life.

Etiological factor other than heredity, loss of flesh and fright.

Circumstances: Comfort.

Constitution: Inferior.

Age: Second decade.

ALLIED TO INFECTIVE EXHAUSTIVE — MEN

Five first admitted to any hospital.

Nativity: United States, 1; Russia, 2; Spain, 1; Germany, 1.

Nativity of parents same as patients, except of patient born in United States, whose parents were German.

Civil condition: All single.

Occupations: 1 laborer, 1 furrier, 1 pharmacist, 1 waiter, 1 launderer.

Residence: All city.

Education: 1 common school, 2 read and write, 2 none.

Time in United States: 1 life, 3 less than 5 years, 1 less than 20 years.

Etiological factors other than heredity: 2 overwork, 1 pulmonary tuberculosis, 1 hard work and remorse, 1 alcohol, nostalgia and illness.

Circumstances: 3 comfort, 2 poverty.

Constitution: 3 normal, 2 inferior.

Age: 1 second decade, 2 third decade, 1 fourth decade, 1 fifth decade.

ALLIED TO INFECTIVE EXHAUSTIVE — MEN — READMISSIONS

One man readmitted.

Nativity: United States.

Nativity of parents: Ireland.

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Civil condition: Married.

Occupation: Painter.

Residence: City.

Education: Common school.

Time in United States: Life.

Etiological factor other than heredity: Poverty and domestic trouble.

Circumstances: Poverty.

Constitution: Normal.

Age: Fourth decade.

EPILEPTIC PSYCHOSIS — MEN

Sixteen first admitted to any hospital.

Nativity: United States, 11; Russia, 1; Ireland, 1; Italy, 2; Germany, 1.

Nativity of parents same as patients except of those born in United States of whom were: Germany, 3; Ireland, 3; one case father Germany, mother United States.

Civil condition: 11 single, 5 married.

Occupations: 1 stock clerk, 1 shirt maker, 1 railway engineer, 1 confectioner, 1 clerk, 1 baker, 2 laborers, 1 shoemaker, 2 waiters, 5 none.

Residence: All city.

Education: 11 common school, 3 read and write, 2 none.

Time in United States: 11 life, 2 less than 5 years, 3 less than 30 years.

Etiological factors other than heredity: 6 epilepsy, 1 drugs, alcohol and cigarettes, 1 scarlet fever, 7 years ago; 1 alcohol, 2 alcohol and epilepsy, 2 trauma to head, 1 sunstroke and epilepsy, 1 prematurity, 1 unascertained.

Circumstances: 8 comfort, 8 poverty.

Constitution: 6 inferior, 10 normal.

Age: 2 second decade, 5 third decade, 4 fourth decade, 5 fifth decade.

EPILEPTIC PSYCHOSIS — MEN — READMITTED.

Two readmitted.

Nativity: United States, 1; Ireland, 1.

Nativity of parents same as patients.

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Civil condition: 2 single.

Occupations: 1 driver, 1 none.

Residence: All city.

Education: All common school.

Time in United States: 1 life, 1 unascertained.

Etiological factors other than heredity: Both epilepsy.

Circumstances: All comfort.

Constitution: Both inferior.

Age: Both third decade.

INVOLUTION MELANCHOLIA — MEN

Four first admitted to any hospital.

Nativity: United States, 1; Austria, 1; Russia, 1; Ireland, 1.

Nativity of patient born in United States, England.

Civil condition: 3 married, 1 widowed.

Occupations: 1 watchman, 1 laborer, 1 painter, 1 tailor.

Residence: All city.

Education: 3 common school, 1 read and write.

Time in United States: 1 life, 1 less than 25 years, 1 less than 35 years, 1 less than 45 years.

Etiological factors other than heredity: 1 stress of life, 1 alcohol and arteriosclerosis, 1 alcohol and immorality, 1 involution.

Circumstances: 3 comfort, 1 poverty.

Constitution: All normal.

Age: 1 fifth decade, 2 sixth decade, 1 seventh decade.

SENILE PSYCHOSIS — MEN.

Thirty-three were first admitted to any hospital.

Nativity: Ireland, 11; United States, 9; Switzerland, 1; Italy, 1; Germany, 6; Canada, 1; Austria, 1; England, 1; Russia, 1; France, 1.

Nativity of parents same as patients, except those born in United States, of whom were: Ireland, 1; Scotland, 1; parents of patient born in Canada, were U. S.; of patient born in France, father Russia, mother Switzerland.

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Civil condition: 12 married, 16 widowed, 3 single, 2 unascertained.

Occupations: 7 laborers, 2 watchmen, 1 peddler, 1 milk dealer, 1 importer, 1 carpenter, 2 masons, 1 machinist, 1 waiter, 1 plumber, 1 dyer, 2 tailors, 1 clerk, 1 farmer, 1 printer, 1 cook, 1 cigar maker, 1 janitor, 1 steward, 4 none, 1 unascertained.

Education: 1 collegiate, 14 common school, 7 read and write, 2 high school, 1 read only, 5 none, 3 unascertained.

Time in United States: 9 life, 2 less than 20 years, 5 less than 30 years, 4 less than 40 years, 3 less than 50 years, 5 less than 60 years, 1 less than 70 years, 4 unascertained.

Etiological factors other than heredity: 18 senility, 9 alcohol and senility, 1 stress of life and rheumatism, 1 senility and blindness, 1 senility and fall, 1 senility urningism, 1 infection of hand and senility, 1 senility and sunstroke.

Circumstances: 1 affluence, 14 comfort, 17 poverty, 1 unascertained.

Constitution: 30 normal, 1 inferior, 2 unascertained.

Age: 3 sixth decade, 10 seventh decade, 15 eighth decade, 4 ninth decade, 1 unascertained.

SENILE PSYCHOSIS — MEN — READMISSIONS

Two patients readmitted.

Nativity: Russia, 1; Ireland, 1.

Nativity of parents same as patients.

Civil condition: 1 married, 1 widowed.

Occupations: 1 tailor, 1 driver.

Residence: Both city.

Education: None.

Time in United States: 1 less than 5 years; 1 less than 40 years.

Etiological factors other than heredity: 1 alcohol and robbery, 1 senility.

Circumstances: 2 comfort.

Constitution: 2 normal.

Age: 1 seventh decade, 1 eighth decade.

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MANIC DEPRESSIVE INSANITY — MEN

Twenty-two first admitted to any hospital.

Nativity: United States, 9; Germany, 1; Ireland, 2; Italy, 2; England, 1; Austria, 1; Hungary, 1; Turkey, 1; Iceland, 1; Russia, 3.

Nativity of parents same as patients except of those born in United States, of whom were: Ireland, 3; Italy, 1; Russia, 1.

Civil condition: 15 single, 5 married, 1 widowed, 1 separated.

Occupations: 1 mechanic, 1 street railway conductor, 5 laborers, 4 clerks, 1 steward, 1 printer, 1 tailor, 2 merchants, 1 none, 1 unascertained, 1 electrician, 1 jeweler, 1 watchman, 1 manager.

Residence: 21 city, 1 village.

Education: 1 high school, 11 common school, 9 read and write, 1 unascertained.

Time in United States: 9 life, 12 less than 5 years, 1 less than 20 years.

Etiological factors other than heredity: 1 worry and excessive venery, 1 dissipation, 2 worry, 1 psychic trauma, 1 witnessed murder, 1 stress of life, 2 excessive venery, 1 loss of work and privation, 1 fright, 1 syphilis and alcohol, 1 unknown, 6 negative, 1 alcohol and excitement of immigration, 2 none.

Circumstances: 2 affluence, 17 comfort, 3 poverty.

Constitution: 15 normal, 6 inferior, 1 unascertained.

Age: 7 second decade, 8 third decade, 4 fourth decade, 1 fifth decade, 1 sixth decade, 1 seventh decade.

MANIC DEPRESSIVE INSANITY — MEN — READMISSIONS

Fifteen men readmitted.

Nativity: United States, 6; Russia, 3; England, 1; Ireland, 2; Scotland, 1; Germany, 1.

Nativity of parents same as patients, except of those born in United States, of whom there were: Germany, 3; Italy, 1; Austria, 1.

Civil condition: 6 single, 5 married, 2 widowed, 1 divorced, 1 separated.

Occupations: 1 furrier, 1 cigarette maker, 3 salesmen, 1 cut-

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ter, 1 broker, 1 iron worker, 1 fireman, 1 machinist, 1 waiter, 1 clerk, 1 driver, 1 mechanic, 1 none.

Residence: All city.

Education: 3 high school, 9 common school, 3 read and write.

Time in United States: 6 life, 3 less than 5 years, 2 less than 20 years, 2 less than 30 years, 2 less than 50 years.

Etiological factors other than heredity: 6 alcohol, 2 worry, 1 alcohol and fracture of skull, 1 alveolar abscess, 2 unknown, 3 negative.

Circumstances: 1 affluence, 13 comfort, 1 poverty.

Constitution: 12 normal, 3 inferior.

Age: 4 third decade, 4 fourth decade, 3 fifth decade, 3 sixth decade, 1 seventh decade.

ALLIED TO MANIC DEPRESSIVE INSANITY — MEN

Fifteen first admitted to any hospital.

Nativity: United States, 4; Russia, 3; Germany, 1; Ireland, 5; Austria, 2.

Nativity of parents same as patients, except of those born in United States, of whom 3 were of Ireland.

Civil condition: 10 single, 4 married, 1 widowed.

Occupations: 1 hodcarrier, 1 launderer, 2 peddlers, 1 hatter, 1 clerk, 1 iron worker, 2 laborers, 1 stationary engineer, 2 servants, 1 tailor, 1 barber, 1 driver.

Residence: All city.

Education: 2 high school, 10 common school, 2 read and write, 1 none.

Time in United States: 4 life, 3 less than 5 years, 2 less than 10 years, 4 less than 20 years, 2 less than 30 years.

Etiological factors other than heredity: 1 psychic trauma and alcohol, 1 stress of life, 1 senility, 2 alcohol, 1 alcohol and tobacco, 3 worry, 1 masturbation and epilepsy, 1 overstudy, 1 herniotomy, 1 unknown, 2 negative.

Circumstances: 1 affluence, 14 comfort.

Constitution: 12 normal, 3 inferior.

Age: 3 second decade, 4 third decade, 4 fourth decade, 1 fifth decade, 2 sixth decade, 1 seventh decade.

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ALLIED TO MANIC DEPRESSIVE INSANITY — MEN — READ-
MISSIONS

Ten men readmitted.

Nativity: United States, 3; Germany, 2; Russia, 2; Norway, 1; West Indies, 1; Italy, 1.

Nativity of parents same as patients, except of those born in United States, of whom were Ireland, 1.

Civil condition: 7 single, 3 married.

Occupations: 1 agent, 1 clerk, 2 laborers, 1 merchant, 1 cook, 1 jeweler, 1 woodcarver, 1 farmer, 1 mechanic.

Residence: 9 city, 1 village.

Education: 1 high school, 6 common school, 3 read and write.

Time in United States: 3 life, 1 less than 5 years, 1 less than 20 years, 3 less than 30 years, 1 less than 35 years, 1 unascertained.

Etiological factors other than heredity: 4 alcohol, 1 masturbation, 1 alcohol and worry, 1 overwork, 1 heart disease and alcohol, 2 negative.

Circumstances: 7 comfort, 2 poverty, 1 unascertained.

Constitution: 5 normal, 5 inferior.

Age: 3 third decade, 3 fourth decade, 1 fifth decade, 2 sixth decade, 1 seventh decade.

PARANOIC CONDITION — MEN .

Thirty-two first admission to any hospital.

Nativity: United States, 13; Germany, 7; Italy, 3; Russia, 1; Austria, 1; Hungary, 3; Roumania, 1; Ireland, 2; England, 1.

Nativity of parents same as patient, except of those born in United States, of whom there were: France, 1; Canada, 1; Germany, 1; Ireland, 1. Parents of patient born in England, Ireland.

Civil condition: 18 single, 10 married, 3 widowed, 1 separated.

Occupations: 4 laborers, 1 surveyor, 1 waiter, 1 salesman, 2 bakers, 4 carpenters, 1 janitor, 1 musician, 1 shoemaker, 1 clerk, 1 engineer, 1 coal passer, 1 painter, 1 iron worker, 1 porter, 1 upholsterer, 1 cigar maker, 1 messenger, 2 bookkeepers, 1 bricklayer, 1 peddler, 2 watchmen; 1 none.

Residence: All city.

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Education: 3 collegiate, 3 high school, 18 common school, 6 read and write, 2 none.

Time in United States: 12 life, 4 less than 5 years, 2 less than 10 years, 6 less than 20 years, 5 less than 30 years, 1 less than 40 years, 1 less than 50 years, 1 unascertained.

Etiological factors other than heredity: 1 deafness, 7 unknown, 1 overwork, 1 stress of life, 5 alcohol, 10 negative, 1 alcohol, syphilis and psychic trauma, 1 epilepsy, 1 lead poisoning, 1 psychic trauma and arrest, 1 loss of money, 2 worry.

Circumstances: 3 affluence, 24 comfort, 5 poverty.

Constitution: 25 normal, 7 inferior.

Age: 7 third decade, 14 fourth decade, 7 fifth decade, 2 sixth decade, 2 seventh decade.

PARANOIC CONDITION — MEN — READMISSIONS

Readmitted 4 men.

Nativity: United States, 2; Germany, 1; Austria, 1.

Nativity of patients same as parents, except those born in United States, of whom 1 was Germany.

Civil condition: 2 single, 1 widowed, 1 separated.

Occupations: 1 architect, 1 launderer, 1 tailor, 1 plasterer.

Residence: All city.

Education: All common school.

Time in United States: 2 life, 1 less than 25 years; 1 less than 40 years.

Etiological factors other than heredity: 1 domestic worry, 1 trauma to head, 1 alcohol, 1 negative.

Circumstances: 1 affluence, 3 comfort.

Constitution: 3 normal, 1 inferior.

Age: 2 fourth decade, 1 sixth decade, 1 eighth decade.

DRUG AND OTHER TOXIC PSYCHOSES — MEN

Two first admitted to any hospital.

Nativity: United States, 1; Germany, 1.

Nativity of parents same as patients.

Civil condition: Both single.

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Occupations: 1 baker, 1 nurse.

Residence: Both city.

Education: Both common school.

Time in United States: 1 life, 1 4 years.

Etiological factors other than heredity: 1 uremia, 1 cannabis indica.

Circumstances: Both comfort.

Constitution: Both normal.

Age: 1 third decade, 1 sixth decade.

BRAIN TUMOR — MEN

One first admitted to any hospital.

Nativity of patient: Ireland.

Nativity of parents same as patient.

Civil condition: Married.

Occupation: Boatman.

Residence: City.

Education: Read and write.

Time in United States: 48 years.

Etiological factor other than heredity: Syphilis and alcohol.

Circumstances: Comfort.

Constitution: Normal.

Age: Sixth decade.

TRAUMATIC PSYCHOSIS — MEN

Four first admitted to any hospital.

Nativity: Germany, 1; Austria, 1; Ireland, 1; Sweden, 1.

Nativity of parents same as patients.

Civil condition: 3 married, 1 single.

Occupations: 1 musician, 1 porter, 1 driver, 1 carpenter.

Residence: All city.

Education: 1 high school, 2 common school, 1 read and write.

Time in United States: 1 less than 1 year, 1 less than 20 years, 1 less than 40 years, 1 less than 60 years.

Etiological factors other than heredity: 2 alcohol and trauma to head, 1 trauma to spine, 1 trauma to head and senility.

Circumstances: All comfort.

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Constitution: All normal.

Age: 1 third decade, 1 fourth decade, 1 fifth decade, 1 seventh decade.

ALCOHOLIC PSYCHOSIS — WOMEN

Sixty-three first admitted to any hospital.

Nativity: United States, 20; Ireland, 35; Germany, 2; Austria, 2; Italy, 2; Scotland, 1; Finland, 1.

Nativity of parents same as of the patients, except of those born in United States: Parents, Ireland, 10; parents, Germany, 3; 1 father Nova Scotia, mother United States.

Civil condition: 5 single, 44 married, 11 widowed, 2 separated, 1 divorced.

Education: 27 common school, 25 read and write, 10 none, 1 reads.

Occupations: 34 housewives, 23 housework, 1 dressmaker, 1 waitress, 1 clerk, 1 actress, 2 none.

Residence: 63 city.

Time in United States: 20 life, 4 less than 5 years, 4 from 5 to 10 years, 16 from 10 to 20 years, 12 from 20 to 30 years, 5 from 30 to 40 years, 2 unknown.

Etiological factors other than heredity: All alcohol. In addition: 2 menopause, 2 syphilis, 2 senility, 1 nostalgia, 1 hysterectomy, 1 no employment, 2 worry, 4 childbirth, 1 trauma, 1 domestic infelicity, 1 surgical operation, 1 unascertained.

Circumstances: 37 comfortable, 24 poverty, 2 unknown.

Constitution: 50 normal, 3 inferior, 5 normal for two generations, 5 unknown.

Ages: 9 third decade, 23 fourth decade, 24 fifth decade, 3 sixth decade, 4 seventh decade.

ALCOHOLIC PSYCHOSIS — WOMEN — READMISSIONS

Thirteen women readmitted.

Nativity: United States, 4; Ireland, 6; Sweden, 1; England, 1; Germany, 1.

Nativity of parents same as the patients, except 1 born in England, father England, mother Ireland; of those born in United States, 2, parents Ireland; 1, parents unknown; 1, father England, mother Scotland.

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Civil condition: 7 married, 6 widowed.

Occupations: 7 housework, 5 housewives, 1 laundress.

Residence: 13 city.

Education: 3 common school, 10 read and write.

Time in United States: 4 life, 3 10 to 20 years, 4 20 to 30 years, 1 30 to 40 years, 1 42 years.

Etiological factors other than heredity: 12 alcohol, 1 unascertained.

Circumstances: 12 comfortable; 1 poverty.

Constitution: 12 normal, 1 inferior.

Ages: 5 fourth decade, 4 fifth decade, 4 sixth decade.

DEMENTIA PRAECOX — WOMEN

Ninety-nine first admitted to any hospital.

Nativity: United States, 30; Ireland, 15; Italy, 2; Russia, 11; Germany, 8; Finland, 3; England, 4; Austria, 15; Nova Scotia, 1; Galicia, 1; Canada, 2; Sweden, 2; Roumania, 1; Danish West Indies, 1; Switzerland, 1; Unascertained, 1; France, 1.

Nativity of parents same as of the patients, except 1 born in Nova Scotia, father unknown, mother Canada; 1 born in Austria, father and mother unknown; 1 born in England, father and mother Ireland; 1 born in Canada, father Ireland, mother Scotland; 1 born in Austria, father Austria, mother Germany; 1 born in England, father England, mother Scotland; 1 born in Finland, parents unascertained; of those born in United States; 3 parents Russia; 6 parents Ireland; 4 parents Germany; 1 parents Austria; 1 parents Hungary; 2 parents unknown; 1 father Ireland, mother United States; 2 father United States, mother Ireland, 1 father Scotland, mother Ireland; 1 father England, mother Ireland; 1 father United States, mother France; 1 father Spain, mother Ireland.

Civil condition: 69 single, 22 married, 4 widowed, 3 separated, 1 unascertained.

Occupations: 39 housework, 19 housewives, 5 factory hands, 3 salesladies, 2 ladies' maids, 1 cloak model, 2 cooks, 5 seamstresses and dressmakers, 1 masseuse, 2 laundresses, 2 bookbinders, 1 dentist's assistant, 2 stenographers, 1 chambermaid, 1 bookkeeper,

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1 clerk, 1 machine operator, 1 milliner, 1 music teacher, 1 feather worker, 6 none, 2 unascertained.

Residence: 98 city, 1 village.

Education: 2 high school, 57 common school, 28 read and write, 7 none, 5 unascertained.

Time in United States: 30 life, 22 less than 5 years, 12 from 5 to 10 years, 20 from 10 to 20 years, 12 from 20 to 30 years, 3 unascertained.

Etiological factors other than heredity: 8 disappointment in love; 6 puerperium and childbirth, 11 constitutional inferiority, 6 worry, 3 pregnancy, 3 nostalgia, 1 illegitimate pregnancy, 5 alcohol, 1 injury to head, 1 school work, 1 domestic trouble, 1 grief, 1 typhoid fever, 1 religious devotion, 1 rheumatism, 1 menopause, 1 seduction, 1 mental shock, 1 suppressed menses, 1 poverty, 1 masturbation, 11 none, 32 unascertained.

Circumstances: 71 comfortable, 26 poverty, 2 unascertained.

Constitution: 60 normal, 4 normal for 2 generations, 18 inferior, 1 inferior for 2 generations, 3 defective, 13 unascertained.

Ages: 14 second decade, 41 third decade, 26 fourth decade, 15 fifth decade, 3 sixth decade.

DEMENTIA PRAECOX — WOMEN — READMISSIONS

Twenty-seven women readmitted.

Nativity: United States, 12; Ireland, 3; Norway, 1; Russia, 3; Germany, 2; Austria, 3; Italy, 2; England, 1.

Nativity of parents same as of patients, except 1 born in Austria, parents Russia; 1 born in Austria, parents unknown; of those born in United States: 3, parents Ireland; 2, parents Germany; 1, parents Sweden; 1, parents England; 1, father Ireland; mother United States; 1, father England; mother Ireland.

Civil condition: 15 single, 8 married, 2 widowed, 1 separated, 1 divorced.

Education: 1 high school, 14 common school, 6 read and write, 4 none, 2 unknown.

Occupation: 8 housewives, 5 domestics, 1 teacher, 1 nurse, 1 milliner, 1 circular folder, 2 shop girls, 1 cigarmaker, 2 dress-makers, 2 none, 3 unknown.

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Residence: 27 city.

Time in United States: 12 life, 1 under 5 years, 1 from 5 to 10 years, 6 from 10 to 20 years, 5 from 20 to 30 years, 1 from 30 to 40 years, 1 unknown.

Etiological factors other than heredity: 4 childbirth, 1 alcohol, 2 constitutional, 1 septic infection, 1 mental shock, 1 masturbation, 1 fright, 1 worry and physical deformity, 1 love affair, 3 none, 11 unknown.

Circumstances: 21 comfortable, 4 poverty, 2 unknown.

Constitution: 13 normal, 1 normal for 2 generations, 9 inferior, 1 inferior for 2 generations, 1 defective, 2 unknown.

Ages: 2 second decade, 9 third decade, 6 fourth decade, 7 fifth decade, 3 sixth decade.

ALLIED TO DEMENTIA PRAECOX — WOMEN

Forty-five first admissions to any hospital.

Nativity: United States, 10; England, 3; Germany, 3; Hungary, 8; Ireland, 3; Russia, 12; Finland, 1; France, 1; Galicia, 1; Italy, 2; unknown, 1.

Nativity of parents same as the patients; except, 1 born in England, father German, mother English; 1 born in England, father English, mother French; 1 born in France, father and mother German. Of those born in United States: 1 parents born in Germany; 2 parents born in Ireland; 1 father born in Algiers, mother in United States; 1 father born in England, mother in Ireland.

Civil condition: 31 single, 12 married, 2 widowed.

Education: 2 collegiate, 1 high school, 21 common school, 14 read and write, 6 none, 1 unknown.

Occupations: 11 housewives, 19 domestics, 1 saleswoman, 2 factory workers, 1 cook, 1 prostitute, 1 clerk, 2 teachers, 1 stenographer, 1 seamstress, 2 tailoresses, 1 dentist, 1 peddler, 1 book-keeper.

Residence: 43 city, 2 village.

Time in United States: 10 life, 15 less than 5 years, 7 from 5 to 10 years, 5 from 20 to 30 years, 4 from 10 to 20 years, 1 from 30 to 40 years, 3 unknown.

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Etiological factors other than heredity: 2 alcohol, 1 domestic trouble, 1 epilepsy, 3 worry, 1 nostalgia, 2 illegitimate child, 1 mastoid operation, 5 love affair, 3 childbirth, 1 mother's death, 3 pregnancy and lactation, 1 overwork, 1 constitutional inferiority, 1 trauma and influenza, 1 sexual trauma, 1 studies in spiritualism, 3 none, 14 unknown.

Circumstances: 38 comfortable, 6 poverty, 1 unknown.

Constitution: 29 normal, 3 normal two generations, 8 inferior, 1 inferior for two generations, 1 defective, 3 unknown.

Ages: 7 second decade, 25 third decade, 12 fourth decade, 1 fifth decade.

ALLIED TO DEMENTIA PRAECOX — WOMEN — READMISSIONS

Four women readmitted.

Nativity: United States, 2; England, 1; Italy, 1.

Nativity of parents same as patients, except 1 born in United States, father and mother born in Ireland.

Civil condition: 2 single, 1 married, 1 widowed.

Education: 1 high school, 2 common school, 1 read and write.

Occupation: 1 housewife, 1 housework, 1 tobacco stripper, 1 salesgirl.

Residence: 3 city, 1 village.

Time in United States: 2 life, 1 for 8 years, 1 for 17 years.

Etiological factors other than heredity: 1 influenza, 1 separation from friend, 1 love affair, 1 unknown.

Circumstances: 4 comfortable.

Constitution: 3 normal, 1 unknown.

Ages: 2 second decade, 1 third decade, 1 fourth decade.

GENERAL PARESIS — WOMEN

Thirty-nine first admitted to any hospital.

Nativity: United States, 14; Hungary, 2; Mexico, 1; Russia, 6; Ireland, 5; West Indies, 1; Germany, 4; England, 1; Scotland, 1; Austria, 2; Italy, 1; Canada, 1.

Nativity of parents same as the patients, except 1 born in Mexico, nativity father and mother unknown; those born in United States, 3 parents' nativity Germany; 1 Ireland; 1 Canada; 1 father Italy; 1 mother Ireland.

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Civil condition: 10 single, 15 married, 7 widowed, 6 separated, 1 divorced.

Education: 1 collegiate, 1 high school, 11 common school, 13 read and write, 1 read, 11 none, 1 unknown.

Occupation: 13 housewives, 15 housework, 1 cook, 1 actress, 1 stenographer, 1 seamstress, 1 masseuse, 1 prostitute, 5 none.

Residence: 38 city, 1 unknown.

Time in United States: 14 life, 2 less than 5 years, 3 from 5 to 10 years, 7 from 10 to 20 years, 13 from 20 to 30 years.

Etiological factors other than heredity: 3 alcohol, 11 syphilis, 1 desertion, 1 menopause, 1 operation and involution, 1 bereavement, 1 trauma, 19 unknown, 1 none.

Circumstances: 23 comfortable, 15 poverty, 1 unknown.

Constitution: 28 normal, 1 normal 2 generations, 4 inferior, 2 inferior for 2 generations, 1 defective, 3 unknown.

Ages: 6 third decade, 13 fourth decade, 15 fifth decade, 2 sixth decade, 3 seventh decade.

GENERAL PARESIS — WOMEN — READMISSIONS

Six women readmitted.

Nativity: United States, 3; Germany, 1; Hungary, 1; Austria, 1.

Nativity of parents same as the patients, except of those born in United States, 2 parents, Ireland; 1 father United States, mother Ireland.

Civil condition: 1 single, 3 married, 1 widowed, 1 separated.

Education: 2 common school, 3 read and write, 1 none.

Occupation: 2 housewives, 3 domestics, 1 dressmaker.

Residence: 6 city.

Time in United States: 3 life, 1 less than 5 years, 1 for 8 years, 1 for 13 years.

Etiological factors other than heredity: 1 alcohol, 1 syphilis, 1 none, 3 unknown.

Circumstances: 3 comfortable, 3 poverty.

Constitution: 4 normal, 1 defective, 1 unknown.

Ages: 2 fourth decade, 4 fifth decade.

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UNCLASSIFIED — WOMEN

Twenty-four first admitted to any hospital.

Nativity: United States, 7; Russia, 3; Germany, 2; Austria, 3; Switzerland, 1; Ireland, 6; Italy, 1; Bohemia, 1.

Nativity of parents same as the patients, except 1 born in Germany, father and mother Russia; 1 born in Austria, father and mother Russia; those born in United States, 2 parents Germany; 1 parents Scotland; 1 parents unknown.

Civil condition: 10 single, 8 married, 3 widowed, 3 separated.

Education: 13 common school; 5 read and write; 1 read; 5 none.

Occupation: 11 housewives, 8 domestics, 1 sewing-machine operator, 1 dressmaker, 1 cigar maker, 2 none.

Residence: 24 city.

Time in United States: 7 life, 4 less than 5 years, 4 from 5 to 10 years, 1 from 10 to 20 years, 4 from 20 to 30 years, 1, 45 years, 3 unknown.

Etiological factors other than heredity: 4 alcohol (including trauma and involution), 2 constitutional, 1 privation, 1 fright, 1 masturbation, 1 senility, 1 worry, 1 childbirth and typhoid, 1 menopause and senility, 1 love affair, 1 epilepsy, 1 separation from child, 8 unknown.

Circumstances: 14 comfortable, 8 poverty, 2 unknown.

Constitution: 12 normal, 3 normal for 2 generations, 5 inferior, 4 unknown.

Ages: 4 second decade, 2 third decade, 8 fourth decade, 8 fifth decade, 1 sixth decade, 1 seventh decade.

UNCLASSIFIED — WOMEN — READMISSIONS

Two women readmitted.

Nativity: Germany, 1; Russia, 1.

Nativity of parents same as the patients.

Civil condition: 2 married.

Education: 1 common school; 1 read and write.

Occupation: 1 housewife, 1 housework.

Residence: 2 city.

Time in United States: 1 for 10 years; 1 for 21 years.

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Etiological factors other than heredity: 1 convulsions, 1 syphilis.

Circumstances: 1 comfortable, 1 poverty.

Constitution: 2 normal.

Ages: 1 third decade; 1 fifth decade.

SYMPTOMATIC DEPRESSION — WOMEN

One first admitted to any hospital.

Nativity: Russia.

Nativity of parents same.

Civil condition: Single.

Education: Read and write.

Occupation: Milliner.

Residence: City.

Time in United States: 1 year.

Etiological factor other than heredity: Severe burn.

Circumstances: Comfortable.

Constitution: Normal.

Age: 16.

IDIOCY AND IMBECILITY — WOMEN

Three first admitted to any hospital.

Nativity: United States, 2; Austria, 1.

Nativity of parents same as the patients, except 1 born in United States, parents Ireland.

Civil condition: 3 single.

Education: 1 read and write, 2 none.

Occupation: 1 domestic, 1 none, 1 unknown.

Residence: 3 city.

Time in United States: 2 life, 1 for 14 years.

Etiological factors other than heredity: 3 constitutional.

Circumstances: 2 comfortable, 1 poverty.

Constitution: 3 defective.

Ages: 1 second decade, 1 third decade, 1 fifth decade.

IMBECILITY — WOMEN — READMISSIONS

Two women readmitted.

Nativity: Austria, 1; Germany, 1.

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Nativity of parents same as the patients.

Civil condition: 2 single.

Education: 2 read and write.

Occupation: 1 domestic, 1 none.

Residence: 2 city.

Etiological factors other than heredity: 2 constitutional.

Circumstances: 1 comfortable, 1 poverty.

Constitution: 1 inferior, 1 defective.

Ages: 1 second decade, 1 fourth decade.

HYSTERICAL PSYCHOSIS — WOMEN

Two first admitted to any hospital.

Nativity: Roumania, 1; Russia, 1.

Nativity of parents same as the patients.

Civil condition: 1 single, 1 married.

Education: 1 common school, 1 read and write.

Occupation: 1 housewife, 1 domestic.

Residence: 2 city.

Time in United States: 1 for 2 years, 1 for $7\frac{1}{2}$ years.

Etiological factors other than heredity: 1 neurotic disposition,
1 fright.

Circumstances: 1 comfortable, 1 poverty.

Constitution: 1 normal, 1 inferior.

Ages: 2 third decade.

HYSTERICAL PSYCHOSIS — WOMEN — READMISSIONS

Three women readmitted.

Nativity: United States, 1; Germany, 2.

Nativity of parents same as the patients, except 1 born in
United States, parents Austria.

Civil condition: 2 single, 1 married.

Education: 3 common school.

Occupation: 2 housewives, 1 domestic.

Residence: 3 city.

Time in United States: 1 life, 1 less than 5 years, 1 for 22
years.

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Etiological factors other than heredity: 1 sexual trauma; 1 constitutional traits, 1 unknown.

Circumstances: 3 comfortable.

Constitution: 1 normal, 2 inferior.

Ages: 2 third decade, 1 fifth decade.

CONSTITUTIONAL INFERIORITY — WOMEN

Twenty-four first admitted to any hospital.

Nativity: United States, 11; West Indies, 1; Ireland, 2; Russia; Switzerland, 1; Galicia, 1; Scotland, 1; Italy, 1; at sea, 1; Germany, 2.

Nativity of parents same as patients, except of those born in United States, 1 parents England; 3 parents Ireland; 1 father Roumania, mother Austria; 2 parents Germany; 1 parents Russia; 1 born in Scotland, parents Ireland; 1 born at sea, father United States, mother England.

Civil condition: 4 married, 1 divorced, 1 separated, 1 widowed, 17 single.

Education: 1 high school, 8 common school, 12 read and write, 3 none.

Occupation: 10 housework, 1 stenographer, 1 prostitute, 2 nurse girls, 1 seamstress, 1 vagrant, 1 tailoress, 2 shop girls, 4 none, 1 laundress.

Residence: 23 city, 1 village.

Time in United States: 11 life, 4 less than 5 years, 4 from 5 to 10 years, 3 from 10 to 20 years, 1 from 20 to 30 years, 1 from 40 to 50 years.

Etiological factors other than heredity: 1 nostalgia, 1 alcohol, 1 alcohol and opium, 5 constitutional, 1 constitutional and domestic trouble, 1 constitutional, syphilis and alcohol, 1 trauma, 1 seduction, 1 constitutional and fright, 1 scarlet fever and trauma, 1 constitutional and privation, 1 poor circumstances, 1 overwork and malnutrition, 1 scarlet fever, 6 unknown.

Circumstances: 13 comfortable, 11 poverty.

Constitution: 17 inferior, 2 inferior for 2 generations, 4 defective, 1 defective for 2 generations.

Ages: 3 second decade, 9 third decade, 6 fourth decade, 2 fifth decade, 3 sixth decade, 1 eighth decade.

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CONSTITUTIONAL INFERIORITY — WOMEN — READMISSIONS

Five women readmitted.

Nativity: United States, 2; Ireland, 2; Canada, 1.

Nativity of parents same as patients, except 2 born in United States, parents Germany; 1 born in Canada, father Scotland, mother Ireland.

Civil condition: 5 single.

Education: 1 high school, 2 common school, 2 read and write.

Occupation: 2 none, 3 housework.

Residence: 5 city.

Time in United States: 2 life, 1 from 5 to 10 years, 2 from 10 to 20 years.

Etiological factors other than heredity: 3 constitutional, 1 worry and constitutional, 1 unknown.

Circumstances: 4 comfortable, 1 poverty.

Constitution: 5 inferior.

Ages: 3 third decade, 2 fourth decade.

DEPRESSIONS NOT DIFFERENTIATED — WOMEN.

Thirty-three first admitted to any hospital.

Nativity: United States, 4; Italy, 5; Germany, 3; Ireland, 3; Sweden, 1; Russia, 9; Austria, 3; Hungary, 3; Bohemia, 1; Galacia, 1.

Nativity of parents same as of patients, except of those born in United States: 1, parents Germany; 1 father Ireland, mother England; 1 father Ireland, mother United States; 1 parents Ireland; 1 born in Germany, father and mother unknown.

Civil condition: 15 married, 10 single, 4 separated, 4 widowed.

Education: 11 common school, 12 read and write, 9 none, 1 unknown.

Occupation: 14 housewives, 11 domestics, 2 factory hands, 1 cloakmaker, 1 laundress, 1 milliner, 1 peddler, 1 seamstress, 1 none.

Residence: 33 city.

Time in United States: 4 life, 10 less than 5 years, 4 from 5 to 10 years, 11 from 10 to 20 years, 2 from 20 to 30 years, 1 from 30 to 40 years, 1 for 56 years.

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Etiological factors other than heredity: 11 unknown, 2 child-birth, 5 ill health, 1 alcohol, 1 separation from husband, 1 worry and love affair, 1 stomach trouble, 1 pregnancy, 1 death of child, 1 miscarriage and erysipelas, 1 financial distress, 1 sex perversion, 1 worry, 1 fright, 1 menopause, 1 none, 1 death of husband, 1 business worry.

Circumstances: 26 comfortable, 7 poverty.

Constitution: 20 normal, 4 normal for 2 generations, 6 inferior, 1 defective, 2 unknown.

Ages: 1 first decade, 12 second decade, 6 third decade, 8 fourth decade, 5 fifth decade, 1 sixth decade.

DEPRESSIONS NOT DIFFERENTIATED — WOMEN — READMISSIONS

Three women readmitted.

Nativity: United States, 1; Finland, 1; Scotland, 1.

Nativity of parents same as of patients, except 1 born in United States, parents Germany; 1 born in Scotland, father England, mother West Indies.

Civil condition: 1 single, 2 married.

Occupation: 2 domestics, 1 housewife.

Time in United States: 1 life, 1 less than 5 years, 1 for 51 years.

Residence: 3 city.

Etiological factors other than heredity: 1 fright, from fall, 1 business worry, 1 accusation of theft.

Circumstances: 3 comfortable.

Constitution: 3 normal.

Ages: 1 second decade, 1 fifth decade, 1 seventh decade.

DEPRESSIVE HALLUCINOSIS — WOMEN

Seven first admission to any hospital.

Nativity: United States, 2; Sweden, 1; Austria, 1; Bohemia, 1; Canada, 1; Honduras, 1.

Nativity of parents same as the patients, except 1 born in United States, father England, mother United States.

Civil condition: 3 single, 4 married.

Education: 4 common school, 3 read and write.

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Occupation: 3 housewives, 2 domestics, 2 cooks.

Residence: 4 city, 3 rural.

Time in United States: life 2, less than 5 years 4, 23 years 1.

Etiological factors other than heredity: 1 psychic trauma, 1 worry, 1 rheumatism, 1 insomnia from pain, 1 privation, 2 unknown.

Circumstances: 4 comfortable, 3 poverty.

Constitution: 5 normal, 1 inferior, 1 defective.

Ages: 3 third decade, 3 fourth decade, 1 fifth decade.

DEPRESSIVE HALLUCINOSIS — WOMEN — READMISSIONS.

One woman readmitted.

Nativity: Ireland.

Nativity of parents: Same.

Civil condition: Widowed.

Education: Read and write.

Occupation: Janitor's wife.

Residence: City.

Time in United States: 32 years.

Etiological factors other than heredity: Domestic trouble.

Circumstances: Comfortable.

Constitution: Normal.

Age: 55.

PSYCHOSIS WITH OTHER NERVOUS DISEASES — WOMEN

Thirteen first admitted to any hospital.

Nativity: United States, 7; Hungary, 1; England, 1; Germany, 1; Denmark, 1; Austria, 1; Ireland, 1.

Nativity of parents same as the patients, except of those born in United States, 3 parents Ireland, 1 parents unknown.

Civil condition: 1 single, 7 married, 4 widowed, 1 separated.

Education: 7 common school, 5 read and write, 1 none.

Occupation: 6 housewives, 2 domestics, 1 midwife, 1 dress-maker, 1 janitor, 1 pottery worker, 1 none.

Residence: 13 city.

Time in United States: 7 life, 2 from 5 to 10 years, 3 from 20 to 30 years, 1 for 42 years.

Etiological factors other than heredity: 1 apoplexy, 5 arteriosclerosis, 1 organic brain disease, 1 senility and operation, 1 heart

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disease and cerebral embolus, 1 syphilis, 3 alcohol (one with arterio-sclerosis, 1 with syphilis, 1 with uræmia).

Circumstances: 8 comfortable, 5 poverty.

Constitution: 10 normal, 1 inferior, 2 normal, 2 generations.

Ages: 3 fourth decade, 3 fifth decade, 3 sixth decade, 4 seventh decade.

INFECTIVE EXHAUSTIVE PSYCHOSIS — WOMEN

Thirty-three first admitted to any hospital.

Nativity: United States, 7; Russia, 1; Germany, 5; Ireland, 10; Austria, 3; Finland, 1; Holland, 1; Roumania, 1; Italy, 3; Sweden, 1.

Nativity of parents same as the patients, except of those born in United States, 2 father and mother Ireland; 1 father United States, mother Ireland; 1 father Germany, mother Switzerland.

Civil condition: 7 single, 23 married, 1 widowed, 2 separated.

Education: 16 common school, 7 read and write, 8 none, 2 unknown.

Occupation: 18 housewives, 8 domestics, 1 janitress, 1 nurse, 1 matron, 1 masseuse, 1 presser, 1 missionary, 1 unknown.

Residence: 33 city.

Time in United States: 7 life, 6 less than 5 years, 4 from 5 to 10 years, 5 from 10 to 20 years, 9 from 20 to 30 years, 1, 40 years, 1 unknown.

Etiological factors other than heredity: 6 heart disease, 1 heart and kidney disease, 3 alcohol (1 with heart lesion, 1 with desorption), 1 uterine hemorrhage, 1 diphtheria, 2 exhaustion, 2 family trouble, 1 overwork, 1 otitis media, 1 operation on infected head, 2 typhoid fever, 2 childbirth (1 with ovariectomy and worry), 1 illegitimate childbirth, 1 illegitimate pregnancy with uræmia, 1 puerperal infection, 2 rheumatism (1 with nephritis and worry), 1 surgical operation, 1 menopause, 1 illuminating gas, 1 cancer, 1 unknown.

Circumstances: 28 comfortable, 5 poverty.

Constitution: 29 normal, 2 inferior, 2 unknown.

Ages: 1 second decade, 8 third decade, 12 fourth decade, 8 fifth decade, 4 sixth decade.

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ALLIED TO INFECTIVE EXHAUSTIVE — WOMEN

Twenty-three first admitted to any hospital.

Nativity: United States, 10; Canada, 1; Ireland, 3; Russia, 3; Hungary, 1; Austria, 1; Italy, 2; West Indies, 1; Sweden, 1.

Nativity of parents same as the patients, except 1 born in Canada, father and mother Scotland; 3 born in United States, parents Russia; 3 born in United States, parents Ireland; 1 born in United States, father Canada, mother United States.

Civil condition: 10 single, 13 married.

Education: 1 high school, 12 common school, 5 read and write, 1 read, 3 none, 1 unknown.

Occupation: 12 housewives, 3 domestics, 2 laundresses, 1 cigar-maker, 1 shop girl, 2 factory hands, 1 student, 1 none.

Residence: 22 city, 1 rural.

Time in United States: 10 life, 3 less than 5 years, 2 from 5 to 10 years, 3 from 10 to 20 years, 3 from 20 to 30 years, 1 for 44 years, 1 unknown.

Etiological factors other than heredity: 1 family worry, 3 debility, 1 love affair, 3 childbirth (1 with domestic trouble), 1 worry and overwork, 2 alcohol (1 with pleurisy and menorrhagia), 1 fright, 1 pregnancy, 1 illegitimate pregnancy, 1 influenza, 1 cancer, 1 lactation, 1 miscarriage, 1 pleurisy, 1 heart disease, 1 overstudy, 1 none, 1 unknown.

Circumstances: 16 comfortable, 7 poverty.

Constitution: 19 normal, 2 normal for 2 generations, 2 unknown.

Ages: 2 second decade, 12 third decade, 5 fourth decade, 1 fifth decade, 2 sixth decade, 1 seventh decade.

Two women readmitted.

Nativity: Ireland, 2.

Nativity of parents same as the patients.

Civil condition: 2 married.

Education: 2 common school.

Occupation: 1 office cleaner, 1 wife of waiter.

Residence: 2 city.

Time in United States: 1 for 16 years, 1 for 23 years.

Etiological factors other than heredity: 1 ill health, 1 prolonged lactation.

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Circumstances: 2 comfortable.

Constitution: 2 normal.

Ages: 1, 30; 1, 34.

EPILEPTIC PSYCHOSIS — WOMEN

Seventeen first admitted to any hospital.

Nativity: United States, 9; Germany, 1; Russia, 1; Ireland, 2; England, 1; Italy, 1; Bohemia, 1; Hungary, 1.

Nativity of parents same as the patients, except of those born in United States: 5 parents Germany; 1 parents Ireland; 1 father England, mother Scotland.

Civil condition: 11 single, 3 married, 3 widowed.

Education: 7 common school, 7 read and write, 3 none.

Occupation: 3 housewives, 4 domestics, 1 tailoress, 1 cigar-maker, 8 none.

Residence: 16 city, 1 rural.

Time in United States: 9 life, 3 from 5 to 10 years, 1 from 10 to 20 years, 2 from 20 to 30 years, 2 from 30 to 40 years.

Etiological factors other than heredity: 15 epilepsy (2 in connection with trauma, 1 with grief, 1 with fright), 1 spinal meningitis, 1 alcohol and arteriosclerosis.

Circumstances: 13 comfortable, 4 poverty.

Constitution: 7 normal, 6 inferior, 2 defective, 2 unknown.

Ages: 1 second decade, 6 third decade, 6 fourth decade, 3 fifth decade, 1 seventh decade.

Three women readmitted.

Nativity: United States, 1; Ireland, 1; Italy, 1.

Nativity of parents same as the patients.

Civil condition: 1 single, 2 separated.

Education: 1 common school, 1 read and write, 1 none.

Occupation: 1 domestic, 2 none.

Residence: 3 city.

Time in United States: 1 life, 1 less than 5 years, 1 for 24 years.

Etiological factors other than heredity: 3 epilepsy (1 in connection with alcohol).

Circumstances: 1 comfortable, 2 poverty.

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Constitution: 1 normal, 1 inferior, 1 defective.

Ages: 1 third decade, 1 fourth decade, 1 fifth decade.

INVOLUTION MELANCHOLIA — WOMEN

Fifteen first admitted to any hospital.

Nativity: United States, 7; Russia, 2; Austria, 1; Germany, 2; Ireland, 2; Roumania, 1.

Nativity of parents same as the patients, except of those born in United States, 1 father Germany, mother United States; 1 father and mother Ireland; 4 father and mother Germany; 1 father and mother unknown.

Civil condition: 6 married, 6 widowed, 1 separated, 2 single.

Education: 9 common school, 3 read and write, 3 none.

Occupation: 7 housewives, 1 seamstress, 1 nurse, 1 saleswoman, 5 domestics.

Residence: 14 city, 1 village.

Time in United States: 7 life, 1 less than 5 years, 3 from 10 to 20 years, 3 from 20 to 30 years, 1 unknown.

Etiological factors other than heredity: 4 menopause, 1 alcohol, 1 dispossession, 1 shock, 1 domestic worry, 1 domestic bereavement, unhappiness, poverty; 1 worry, miscarriage, involution; 1 poverty and illness, 1 desertion, 1 grief and financial trouble, 1 unhappy marriage, 1 unknown.

Circumstances: 8 comfortable, 6 poverty, 1 unknown.

Constitution: 14 normal, 1 inferior.

Ages: 3 fourth decade, 9 fifth decade, 3 sixth decade.

INVOLUTION MELANCHOLIA — READMISSIONS — WOMEN.

Three women readmitted.

Nativity: Ireland, 1; Russia, 2.

Nativity of parents same as the patients.

Civil condition: 2 married, 1 widowed.

Education: 2 read and write, 1 none.

Occupation: 2 housework, 1 none.

Residence: 3 city.

Time in United States: 1 less than 5 years, 1 for 29 years, 1 for 45 years.

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Etiological factors other than heredity: 1 menopause, 1 worry,
1 psychic trauma.

Circumstances: 3 comfortable.

Constitution: 2 normal, 1 normal, 2 generations.

Ages: 1 sixth decade, 2 seventh decade.

ALLIED TO INVOLUTION MELANCHOLIA — WOMEN

Six first admitted to any hospital.

Nativity: United States, 2; Russia, 1; Germany, 1; Syria, 1;
Italy, 1.

Nativity of parents same as the patients, except 1 born in Syria,
parents unknown.

Civil condition: 1 single, 4 married, 1 widowed.

Occupation: 3 housewives, 3 domestics.

Residence: 6 city.

Time in the United States: 2 life, 1 less than five years, 1 from
10 to 20 years, 1 for 23 years.

Etiological factors other than heredity: 1 menopause, 5 un-
known.

Circumstances: 3 comfortable, 3 poverty.

Constitution: 5 normal, 1 unknown.

Ages: 3 fifth decade, 3 sixth decade.

SENILE PSYCHOSIS — WOMEN

Fifty-nine first admitted to any hospital.

Nativity: United States, 11; Ireland, 28; France, 1; Ger-
many, 9; Canada, 3; Russia, 4; Italy, 1; Switzerland, 1; Hun-
gary, 1.

Nativity of parents same as the patients, except 4 born in Ire-
land, parents unknown; 1 born in Canada, father Scotland, mother
Ireland; 1 born in Canada, parents Ireland; 1 born in Hungary,
father Hungary, mother Germany; 1 born in United States, par-
ents unknown; 1 born in United States, father Ireland, mother
United States; 1 born in United States, father England, mother
United States; 1 born in United States, parents England.

Civil condition: 15 single, 11 married, 33 widowed.

Education: 2 high school, 15 common school, 22 read and
write, 1 read, 14 none, 5 unknown.

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Occupation: 10 housewives, 14 domestics, 1 hairdresser, 1 seamstress, 1 umbrella maker, 1 weaver, 1 waitress, 2 dressmakers, 21 none, 1 apple woman, 6 unknown.

Residence: 55 city, 3 village, 1 unknown.

Time in United States: 11 life, 2 from 5 to 10 years, 13 from 20 to 30 years, 6 from 30 to 40 years, 8 from 40 to 50 years, 6 from 50 to 60 years, 3 from 60 to 70 years, 1 for 76 years, 9 unknown.

Etiological factors other than heredity: 46 senility, (3 with alcohol, 1 with constitutional defect, 1 with blindness, 1 with influenza), 1 accident, 1 worry, 1 grief, 1 business reverses, 1 alcohol, 1 diabetes, 1 arteriosclerosis, 1 none, 5 unknown.

Circumstances: 33 comfortable, 25 poverty, 1 unknown.

Constitution: 47 normal, 2 inferior, 10 unknown.

Ages: 2 fifth decade, 19 sixth decade, 17 seventh decade, 16 eighth decade, 5 ninth decade.

SENILE PSYCHOSIS — READMISSIONS — WOMEN

Four women readmitted.

Nativity: United States, 1; Italy, 1; France, 1; Russia, 1.

Nativity of parents same as the patients, except 1 born in United States, father England, mother Ireland.

Civil condition: 2 married, 2 widowed.

Education: 1 common school, 2 read and write, 1 none.

Occupation: 2 housewives, 1 housework, 1 none.

Residence: 3 city, 1 village.

Time in United States: 1 life, 2 from 20 to 30 years, 1 for 57 years.

Etiological factors other than heredity: 3 senility, 1 unknown.

Circumstances: 2 comfortable, 1 poverty, 1 unknown.

Constitution: 3 normal, 1 unknown.

Ages: 1 sixth decade, 1 seventh decade, 2 eighth decade.

MANIC DEPRESSIVE INSANITY — WOMEN

Sixty-four first admitted to any hospital.

Nativity: United States, 13; Roumania, 2; Russia, 14; Austria, 3; Ireland, 16; Sweden, 2; Germany, 6; Italy, 2; Denmark, 1; Holland, 1; England, 1; Hungary, 3.

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Nativity of parents same as the patients, except of those born in United States: 1 father and mother Ireland; 1 father and mother Switzerland; 3 father and mother Germany; 1 father and mother Hungary; 1 unknown; 1 father and mother England; 1 father and mother Russia; 1 born in England, father and mother unknown.

Civil condition: 31 single, 27 married, 5 widowed, 1 separated.

Education: 3 high school, 29 common school, 24 read and write, 7 none, 1 unknown.

Occupation: 24 housewives, 1 saleslady, 1 seamstress, 19 domestics, 2 school girls, 1 operator, 2 shop girls, 1 cigar-maker, 2 factory hands, 1 tailoress, 1 laundress, 1 fur garment worker, 1 examiner of shirt waists, 1 clerk, 1 nurse girl, 1 cook, 4 none.

Residence: All city.

Time in United States: 13 life, 13 less than 5 years, 15 from 5 to 10 years, 16 from 10 to 20 years, 4 from 20 to 30 years, 2 from 20 to 40 years, 1 from 40 to 50 years.

Etiological factors other than heredity: 4 childbirth, 1 seduction and childbirth, 1 childbirth and pneumonia, 1 emotional shock, 1 bad home conditions, 1 annoyance by fellow employee, 2 pregnancy, 2 constitutional defect, 2 domestic unhappiness, 1 disappointment in love, 1 sexual irregularities and worry, 1 overwork, 1 overstudy, 1 seduction, 3 love affairs, 1 worry, 1 accusation of theft, 1 lactation, 1 lactation and worry over sick child, 1 erysipelas, 1 quarrel, 2 alcohol, 2 bereavement, 1 nostalgia, 1 friction with employer, 1 fracture of skull, 1 uterine hemorrhage and worry, 1 heat and worry, 1 worry over child, 1 ill health, 2 poor circumstances, 1 abortion, 1 sexual irregularities, 1 child's illness, 1 loss of position, 1 menopause, 5 none, 12 unknown.

Circumstances: 50 comfortable, 14 poverty.

Constitution: 48 normal, 4 normal 2 generations, 6 inferior, 2 inferior for 2 generations, 1 defective, 3 unknown.

Ages: 12 second decade, 25 third decade, 13 fourth decade, 11 fifth decade, 2 sixth decade, 1 seventh decade.

MANIC DEPRESSIVE INSANITY — WOMEN — READMISSIONS

Seventy-one women readmitted.

Nativity: Germany, 8; Ireland, 11; Austria, 7; Russia, 6; Scotland, 2; Belgium, 1; Italy, 1; Hungary, 2; Roumania, 1; England, 3; United States, 29.

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Parents' nativity same as of patients except of those born in United States: 1 father Germany, mother United States; 10 father and mother Ireland; 6 father and mother Germany; 1 father and mother Russia; 1 father Ireland, mother Canada; 1 father and mother England; 1 father Bermuda, mother United States; 1 father and mother Jamaica; 1 born in Belgium, father Holland, mother Poland; 1 born in England, father and mother Russia.

Civil condition: 28 single, 28 married, 6 separated, 8 widowed, 1 divorced.

Education: 1 collegiate, 3 high school, 42 common school, 22 read and write, 2 none, 1 unknown.

Occupation: 26 domestics, 4 operators, 1 cashier, 1 saleswoman, 2 nurses, 1 shop girl, 1 actress, 1 milliner, 1 librarian, 2 dress-makers, 1 seamstress, 4 none, 26 housewives.

Residence: 69 city, 2 village.

Time in United States: 29 life, 5 less than 5 years, 8 from 5 to 10 years, 11 from 10 to 20 years, 10 from 20 to 30 years, 4 from 30 to 40 years, 3 from 40 to 50 years, 1 unknown.

Etiological factors other than heredity: 15 constitutional, 2 death of mother, 3 childbirth, 4 love affairs, 1 worry, 1 puerperium, 1 immorality, 2 disappointment, 4 alcohol, 1 alcohol and drugs, 1 child's illness, 3 grief, 1 over-work, 1 surgical operation, 1 domestic unhappiness, 1 sexual trauma, 1 financial reverses, 1 menopause, 16 none, 11 unknown.

Circumstances: 1 affluence, 59 comfortable, 11 poverty.

Constitution: 46 normal, 6 normal 2 generations, 16 inferior, 2 inferior for 2 generations, 1 unascertained.

Ages: 4 second decade, 15 third decade, 21 fourth decade, 19 fifth decade, 10 sixth decade, 2 seventh decade.

ALLIED TO MANIC DEPRESSIVE INSANITY — WOMEN

Forty first admitted to any hospital.

Nativity: United States, 9; Canada, 2; Russia, 10; Italy, 3; Ireland, 6; Austria, 4; Germany, 1; Hungary, 3; Norway, 1; England, 1.

Nativity of parents same as the patients, except 1 born in Canada, father England, mother Scotland; 1 born in Austria, mother

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unknown; of those born in United States; 2 father and mother Germany; 1 father and mother Russia; 1 father and mother Ireland; 1 father and mother unknown.

Civil condition: 17 single, 18 married, 2 separated, 3 widowed.

Education: 1 collegiate, 19 common school, 10 read and write, 2 read, 8 none.

Occupations: 19 housewives, 11 domestics, 1 cigarette packer, 1 dressmaker, 1 milliner, 1 student, 1 cashier, 2 factory hands, 1 operator, 1 flower maker, 1 clerk.

Residence: 38 city, 1 village, 1 rural.

Time in United States: 9 life, 14 less than 5 years, 4 from 5 to 10 years, 6 from 10 to 20 years, 4 from 20 to 30 years, 1 for 41 years, 2 unknown.

Etiological factors other than heredity: 3 domestic trouble, 3 bereavement, 2 desertion, 1 typhoid fever, 4 childbirth, 1 fright, 2 nostalgia, 1 overwork, 1 cessation of menstruation, 1 arteriosclerosis; 1 nephew's illness, 1 seasickness, 3 disappointment in love, 1 worry and grief, 1 poor circumstances, 1 cocaine, 2 none, 8 unknown, 1 seduction, 1 alcohol, 1 laparotomy.

Circumstances: 29 comfortable, 11 poverty.

Constitution: 32 normal, 5 inferior, 3 unknown.

Ages: 8 second decade, 15 third decade, 9 fourth decade, 5 fifth decade, 1 sixth decade, 2 seventh decade.

ALLIED TO MANIC DEPRESSIVE INSANITY — WOMEN — READMISSIONS

Nineteen women readmitted.

Nativity: United States, 8; Scotland, 1; Ireland, 5; Poland, 1; Hungary, 1; Germany, 2; Galicia, 1.

Nativity of parents same as the patients, except of those born in United States: 1 father and mother Ireland; 1 father and mother Germany; 1 father and mother unknown; 1 born in Galicia, father and mother Russia.

Civil condition: 8 single, 7 married, 2 widowed, 2 separated.

Education: 12 common school, 6 read and write, 1 none.

Occupations: 11 domestics, 2 seamstresses, 1 dressmaker, 1 laundress, 1 midwife, 1 shop girl, 1 bookkeeper, 1 none.

Residence: 19 city.

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Time in United States: 8 life, 8 from 10 to 20 years, 2 from 40 to 50 years, 1 unknown.

Etiological factors other than heredity: 1 petty thieving, 1 domestic friction, 1 mother's illness, 1 infidelity of husband, 1 adverse condition, 3 worry, 1 childbirth and abuse, 4 none, 6 unknown.

Circumstances: 16 comfortable, 3 poverty.

Constitution: 13 normal, 4 inferior, 1 inferior for 2 generations, 1 unknown.

Ages: 1 second decade, 1 third decade, 8 fourth decade, 4 fifth decade, 4 sixth decade, 1 seventh decade.

PARANOID CONDITION — WOMEN

Thirty-four first admitted to any hospital.

Nativity: United States, 9; Ireland, 12; England, 2; Germany, 5; France, 2; Italy, 3; Russia, 1.

Nativity of parents: Same as the patients, except 1 born in Russia, father Russia, mother Italy; of those born in United States, 4, parents Ireland; 1 parents Germany; 1 father Ireland, mother England; 1 father Greece, mother Ireland.

Civil condition: 12 single, 9 married, 6 separated, 6 widowed, 1 divorced.

Education: 1 high school, 25 common school, 5 read and write, 1 reads, 2 none.

Occupation: 9 housewives, 9 domestics, 1 janitress, 3 dress-makers, 2 seamstresses, 1 governess, 1 embroiderer, 2 clerks, 1 laundress, 1 cook, 1 missionary, 1 stenographer, 1 none, 1 unknown.

Residence: 30 city, 3 village, 1 unknown.

Time in United States: 9 life, 2 less than 5 five years, 1 from 5 to 10 years, 6 from 10 to 20 years, 9 from 20 to 30 years, 5 from 30 to 40 years, 2 unknown.

Etiological factors other than heredity: 3 childbirth, (1 with seduction), 3 worry, 5 domestic trouble (1 with ill health), 2 constitutional inferiority, 2 love affair, 1 alcohol, 1 senility, 1 death of husband, 1 uncongenial surroundings, 2 none, 13 unknown.

Circumstances: 28 comfortable, 5 poverty, 1 unknown.

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Constitution: 25 normal (2 history for two generations), 5 inferior (1 for two generations), 4 unknown.

Ages: 5 third decade, 9 fourth decade, 14 fifth decade, 4 sixth decade, 2 seventh decade.

PARANOIC CONDITION — WOMEN — READMISSIONS

Six women readmitted.

Nativity: United States, 1; Ireland, 2; Switzerland, 1; Germany, 1; Hungary, 1.

Nativity of parents same as of patients, except of 1 born in United States, father England, mother United States.

Civil condition: 3 single, 1 married, 2 widowed.

Education: 1 collegiate, 5 common school.

Occupations: 1 artist, 1 dressmaker, 1 cigarette-maker, 2 domestics, 1 none.

Residence: 6 city.

Time in United States: 1 life, 2 less than five years, 2 for 20 years, 1 for 23 years.

Etiological factors other than heredity: 2 worry, 1 stress of life, 1 none, 2 unknown.

Circumstances: 6 comfortable.

Constitution: 4 normal, 2 unknown.

Ages: 1 third decade, 2 fourth decade, 1 fifth decade, 2 seventh decade.

DRUG PSYCHOSIS — WOMEN

Three first admitted to any hospital.

Nativity: United States, 2; Ireland, 1.

Nativity of parents same as of patients.

Civil condition: 2 married, 1 widowed.

Education: 1 collegiate, 2 common school.

Occupation: 1 nurse, 1 musician, 1 housework.

Residence: 3 city.

Time in United States: 2 life, 1 less than 5 years.

Etiological factors other than heredity: 1 quinine, 1 chlorodyne, 1 alcohol with bromide and chloral.

Circumstances: 2 comfortable, 1 poverty.

Constitution: 2 normal, 1 normal for two generations.

Ages: 1 fourth decade, 2 seventh decade.

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DRUG PSYCHOSIS — WOMEN — READMISSIONS

One woman readmitted.

Nativity: United States, 1.

Nativity of parents, Scotland.

Civil condition: 1 single.

Education: 1 common school.

Occupation: 1 trained nurse.

Residence: 1 city.

Time in United States: 1 life.

Etiological factors other than heredity: 1 morphine habit.

Circumstances: 1 comfortable.

Constitution: 1 normal.

Age: 34.

I beg to submit in connection with these summaries a table showing the number of cases in which alcohol was a factor in the causation of insanity.

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TOTAL NUMBER OF CASES IN WHICH ALCOHOL FIGURED AS AN
ETIOLOGICAL FACTOR

	Men	Women	Total
Alcoholic psychosis, first admissions.....	95	63	158
Alcoholic psychosis, readmissions.....	13	13	26
Paranoic condition, first admissions.....	6	1	7
Paranoic condition, readmissions.....	1	.....	1
Manic-depressive, first admissions.....	2	2	4
Manic-depressive, readmissions.....	7	5	12
Allied to manic-depressive, first admissions..	4	1	5
Allied to manic-depressive, readmissions....	6	.....	6
Constitutional inferiority, first admissions....	.....	3	3
Constitutional inferiority, readmissions.....	1	.....	1
Epileptic psychosis, first admissions.....	4	1	5
Epileptic psychosis, readmissions.....	.....	1	1
Dementia praecox, first admissions	14	5	19
Dementia praecox, readmissions .....	.....	1	1
Allied to dementia praecox, first admissions..	3	2	5
Paresis, first admissions.....	48	3	51
Paresis, readmissions.....	5	1	6
Senile psychosis, first admissions.....	9	4	13
Senile psychosis, readmissions.....	1	.....	1
Depression not sufficiently differentiated, first admissions.....	2	1	3
Depression not sufficiently differentiated, readmissions.....	1	.....	1
Depressive hallucinosis, first admissions.....	1	.....	1
Depressive hallucinosis, readmissions.....	1	.....	1
Involution melancholia, first admissions.....	2	1	3
Brain tumor, first admissions.....	1	.....	1
Traumatic psychosis, first admissions.....	2	.....	2
Infective exhaustive psychosis, first admis- sions	4	3	7
Allied to infective exhaustive psychosis, first admissions.....	1	2	3
Unclassified, first admissions.....	1	4	5
Unclassified, readmissions.....	1	.....	1
Imbecility with episodes, first admissions....	1	.....	1
Imbecility with episodes, readmissions.....	1	.....	1
Drug psychosis, first admissions.....	.....	1	1
Psychosis with other nervous diseases, first admissions.....	3	3
Totals.....	238	121	359

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WORK IN CLINICAL PSYCHIATRY

The work in clinical psychiatry has been for the latter part of the year under the supervision of Dr. George H. Kirby, who was appointed May 1, 1908, as director of clinical psychiatry. Dr. Kirby, previous to his appointment at the Manhattan State Hospital, was associate in clinical psychiatry of the Pathological Institute of the State of New York, and formerly was associated with Dr. Adolf Meyer in his work at the Worcester (Massachusetts) Insane Hospital.

I would call your attention at this time to the valuable contribution made by the new director of clinical psychiatry in the following pages devoted to the work accomplished in his department during the past year.

REPORT ON CLINICAL PSYCHIATRY

To deal efficiently with the 1,500 or more new patients admitted annually to the hospital is the most important work that falls upon the medical staff. The time and labor demanded by this task can scarcely be appreciated by one not intimately acquainted with modern psychiatric methods. The organization developed at this hospital, to receive and treat this great number of admissions, consists in the concentration of a relatively large number of physicians on the two reception services where it is planned to thoroughly examine each arriving patient, obtain the anamnesis, and present the case at staff meeting for a preliminary review before the patient leaves the reception service. After the patient has been under observation two to three months the case is taken up in staff meeting and a summary with differential diagnosis based on all the facts at hand is presented by the physician on whose service the patient is at the time. The case in this way reaches one of the diagnostic groups.

This method has yielded good results. The histories have grown in completeness and accuracy; the interchange of opinions and friendly criticism at the staff meetings tend to stimulate interest and call attention to oversights and defects in the records; the discussions lead to recommendations concerning special work on the cases and bring up matters of care and treatment.

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The question arises, How can we increase still further the efficiency of our work? The chief difficulty which we have to meet comes about from the necessarily rapid passage of so many patients through the reception service and the quick diversion of the physician's attention to the constantly arriving new patient. The rush of work does not allow adequate time for the collation and digestion of the facts gathered; the usefulness of the staff meetings is lessened because of the lack of time to carry out the suggestions for additional work, or special investigations, necessary to clear up so many of the cases. There is considerable danger of falling into a routine and of doing the work in a mechanical way.

In the large and prognostically gloomy field of dementia praecox, as well as in number of other functional types, we feel that it is our duty to attempt a psycho-analysis in every accessible case. This, of course, takes much time and painstaking work.

In order to meet such demands, our plans for the future should include provision for more special and detailed work on the newly admitted cases, with a longer stay on the services where plenty of time and attention can be given to their study and treatment. This could be accomplished by increasing the number of reception wards, which would relieve the pressure and routine necessarily felt under our present plan, where in the female department, for instance, over 800 new patients pass through the single reception ward yearly.

Another plan would be to arrange additional smaller services for the accommodation of cases from the admission wards. Concentration of effort on a small number of selected cases, or work on special topics, might be undertaken on these divisions. We should, however, not overlook the danger of making a distinction which might cause a feeling of relaxation in other quarters and thus exert an unfavorable influence on the general standard of the medical work.

STAFF MEETINGS

Since the organization of the staff meetings in 1904 it has been the custom to present twice each case admitted and also to bring many patients before the staff when convalescent and ready for discharge, making for these cases the third presentation. Such

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an arrangement has been a valuable training for the staff as a whole, giving all a chance to see the patients two or three times and thus an opportunity to become familiar with the different phases of the various psychoses. The large number of patients to consider has necessitated rather hurried presentations and limited the time for discussion.

We feel that we can now, with benefit, begin to select to a certain extent cases for demonstration, avoiding routine presentations and devoting more time to the unclear or atypical symptom-complexes, including cases placed in the allied groups. This seems especially desirable because of the larger number of cases now falling into the various allied groups and the increasing number of unclassified cases.

COLLECTION OF STATISTICAL DATA

After a year's work with the card system and new method of collecting statistical data, we feel convinced that the scheme is entirely practicable, and if conscientiously carried out will yield the most valuable and comparable data ever accumulated in this field. The material brought together promises to have a worth not only for special psychiatric purposes, but will also furnish interesting facts bearing on several sociological and economical problems.

In reviewing the results of our first year's work, we realize that the statistical tables show imperfections in several directions. The great diversity of the etiological factors renders it particularly difficult to secure uniformity in the matter of specification of the cause in a few words. We hope to formulate a plan that will meet this and other difficulties in a satisfactory way for the coming year.

The method we follow in collecting the data is as follows: After the patient is examined and the history taken, the physician (on the reception service) fills in as much of the card as possible, leaving open, as a rule, the questions of heredity, etiology, constitutional make-up and duration for final decision when the patient is presented at staff meeting with the complete summary and diagnosis. The whole card is reviewed at this time so that omissions and corrections may be attended to. The card is then

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placed in the diagnostic group settled upon. At convenient intervals the facts from the cards accumulating in each group are transcribed to the statistical data sheets.

NEED OF PROVISION FOR SPECIAL PSYCHOLOGICAL WORK.— Psychological laboratories are provided in all modern psychiatric clinics; we, as yet, have no provision or equipment to carry on any experimental work in this direction. Interesting problems constantly arise in connection with our clinical observations and the need is felt of balancing our impressions whenever possible by experimental research. With a quiet place for work and some relatively simple apparatus we could take up a number of topics bearing on and supplementing our purely clinical experience. Studies on attention, memory, continuous mental work, fatigue, the feeling of insufficiency and retardation might profitably be undertaken; association studies, investigation of emotional reactions by means of the psycho-galvanometer and observations on the voice and speech alterations in the various psychoses, are all inviting topics.

NEUROLOGICAL MATERIAL

A considerable number of patients suffering from organic diseases of the nervous system are admitted yearly. This material is especially rich in vascular and syphilitic lesions of the nervous system. Excellent opportunities occur to study the aphasias and other focal affections. Hitherto these cases have been scattered in the various wards of the hospital, but in view of the special work and time required to examine these patients we feel that better observations can be made and more interest developed in these conditions if most of the patients were brought together in one ward or part of a ward in each division of the hospital. Different members of the staff can have an opportunity to work up cases and it is hoped that the visiting neurologists will assist us by making more frequent visits than formerly.

SUMMARY OF THE YEAR'S CLINICAL WORK

The following tables give a survey of the admissions for the year. The first tabulation shows the number of cases assigned to each diagnostic group, the second shows the percentage relation of the various psychoses to the total number of admissions.

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Diagnostic Grouping of Patients Admitted During the Year Ending September 30, 1908

	MALE		FEMALE		Total
	First ad- missions	Re-ad- missions	First ad- missions	Re-ad- missions	
Psychoses with brain tumor...	1	.....	.....	.....	1
Traumatic psychoses.....	4	.....	.....	.....	4
Psychoses with other nervous diseases.....	8	.....	13	.....	21
Senile psychoses.....	33	2	59	4	98
General paralysis.....	137	11	39	6	193
Alcoholic psychoses.....	95	13	63	13	184
Drug and other toxic psy- choses.....	2	.....	3	1	6
Infective-exhaustive psycho- ses.....	9	1	33	.....	43
Allied to infective-exhaustive psychoses.....	5	1	23	2	31
Symptomatic depressions.....	.....	.....	1	.....	1
Depressive hallucinoses.....	5	2	7	1	15
Involution melancholia.....	4	.....	15	3	22
Allied to involution melan- cholia.....	.....	.....	6	.....	6
Depressions undifferentiated..	11	2	33	3	49
Dementia praecox.....	93	23	99	27	242
Allied to dementia praecox...	12	.....	45	4	61
Paranoic conditions.....	32	4	34	6	76
Manic-depressive psychoses...	22	15	64	72	173
Allied to manic-depressive....	15	10	40	18	83
Epileptic psychoses.....	16	2	17	3	38
Hysterical psychoses.....	1	.....	2	3	6
Constitutional inferiority.....	15	9	24	5	53
Imbecility and idiocy.....	5	1	3	2	11
Unclassified.....	17	3	24	2	46
Totals.....	542	99	647	175	1,463
Transfers: -					
Men.....	43
Women.....	37

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Percentage of Admissions of the Various Psychoses

	Men	Women	Total
	Per cent.	Per cent.	Per cent.
Dementia praecox.....	18.1	15.3	16.5
Allied to dementia praecox.....	1.8	5.9	4.2
General paralysis.....	23.1	5.4	13.2
Alcoholic psychoses.....	16.8	9.2	12.5
Manic-depressive psychoses.....	5.7	15.3	11.8
Allied to manic-depressive.....	3.8	7.0	5.7
Senile psychoses.....	5.4	7.6	6.7
Paranoic conditions.....	5.6	4.8	5.2
Infective-exhaustive and allied group	2.5	7.0	5.1
Constitutional inferiority.....	3.7	3.5	3.6
Depressions not differentiated.....	2.0	4.3	3.4
Epileptic psychoses.....	2.8	2.4	2.6
Involution melancholia and allied group.....	.6	2.9	1.9
Psychoses with other nervous diseases.	1.4	1.5	1.4
Depressive hallucinoses.....	1.1	.9	1.0
Imbecility and idiocy.....	.....	.....	.7
Drug and other toxic psychoses.....	.....	.....	*
Hysterical psychoses.....	.....	.....	*
Traumatic psychoses.....	.....	.....	*
Psychoses with brain tumor.....	.....	.....	*
Symptomatic depressions.....	.....	.....	*
Unclassified group.....	3.1	3.2	3.2

* Less than .5 %.

DEMENTIA PRAECOX

This type of disorder maintains its rank as the largest single group with which we have to deal. Very interesting, however, is a glance at the figures given for this psychosis since the name was first adopted for the statistical tables in 1904. The percentage of the total yearly admission is as follows:

	1904	1905	1906	1907	1908
Dementia praecox (women)...	31.8	28.6	23.3	20.7	15.3
Dementia praecox (men).....	24.7	17.4	18.1

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From this table we see that the diagnosis of Dementia Praecox has been gradually restricted and the percentage (for women) has been finally reduced by *one-half*. This indicates a gratifying advance in our work and shows that not only is a more accurate analysis of the cases made, but it also means that a previous hazy notion has been replaced by a clearer conception of what we are to understand by Dementia Praecox. This shrinkage is not accounted for by the increase in the cases placed in the group allied to Dementia Praecox. In 1904 Dementia Praecox and the allied group (women) amounted to 34 per cent, while in 1908 the corresponding figure was 20.7 per cent.

Our experience in this group emphasizes the fact that too much stress was put on the temporary symptom-picture and too little attention given to development. Symptoms usually mentioned as of diagnostic importance, such as oddity of demeanor, silly behavior, mannerisms, fantastic delusions, hallucinations and so called inadequate emotional reactions are not safe guides and mean little unless they develop on a characteristic foundation. We meet many dementia praecox-like disturbances of acute onset in the form of paranoid states with hallucinations or katatonic-like manifestations including stuporous conditions. These cases with rapid onset and no preceding ominous signs we group as allied to dementia praecox. As to their nature and cause we know nothing. Many recover. During the past year 37 cases grouped as allied to dementia praecox were discharged, 21 of these having attained recovery.

The most promising fields for work in the dementia praecox group are in the study of constitution and in psycho-analysis. Such investigations are difficult and require a great deal of time, yet the necessity for working in these directions is constantly forced upon us because so many of the cases indicate that what we call dementia praecox is a reaction, having its roots in faulty and inadequate ways of thinking and acting, in pernicious thought habits, in morbid trends of interest and unhealthy ruminations, in other words, it is a disorder which appears to have a close relation to bad mental hygiene. Because many cases seem to be too disor-

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ganized to be helped by the time they reach us we should not fail to make every effort to assist them, and if by analysis and study we succeed in throwing some light on the genesis of these disorders we shall have made an important step in the direction of prophylaxis.

GENERAL PARALYSIS

Among the men the number of cases diagnosed as general paralysis has steadily increased during the past three years, reaching during the present year the extraordinary figure of 23 per cent of entire number of men admitted. Among the women there has been no corresponding increase. The following table shows the number of cases of general paralysis recognized among the admissions of both sexes during the past three years:

	1906	1907	1908
General paralysis (men).....	17.9	21.0	23.1
General paralysis (women).....	5.8	4.5	5.4

It is difficult to say whether there has been a real increase of general paralysis in the men. The rising percentage may be due to greater accuracy in observation together with the additional help in diagnosis furnished by lumbar puncture, which, by the way, has so far been practiced to a greater extent on the men than on the women. Through the examination of the spinal fluid we have been able to recognize as general paralysis a number of cases which otherwise could not have been identified as such during the early period of the psychosis. Differentiation from an alcoholic psychosis or senile dementia has in a number of cases been possible only by means of lumbar puncture. Our clinical data as well as the autopsy findings prove the value of a pleocytosis as a diagnostic aid.

The noticeable increase in the number of cases in which a history of previous syphilitic infection was established, speaks forcibly

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for the greater exactness with which data are obtained. During the past year we were able to get a reliable history of a former syphilis in 70 per cent of the general paralytic men, excluding those about whom we had no facts on which to base an opinion. This must be considered a fairly satisfactory figure when we remember that in the skin clinics where patients enter with syphilitic lesions about 20 per cent of them are unable to give an account of a primary infection. Among the women history of syphilis was elicited in only 48 per cent of the cases.

ALCOHOLIC GROUP

The alcoholic psychoses, which include $12\frac{1}{2}$ per cent of all the admissions, is our third largest group and one from which we obtained last year 21 per cent of our recoveries. In the cases designated as alcoholic psychosis we demand not only the establishment of the etiological factor, but also expect to have a clinical picture of fairly characteristic form.

The most frequent type among our cases is the acute alcoholic hallucinosis, a well-circumscribed symptom-complex, usually of rapid onset, with fear and abundant hallucinations (chiefly phonemes), the sensorium remaining relatively clear; prognosis good. Among the men 50 per cent of the alcoholic disorders were of this type, the percentage among the women being somewhat lower.

The next most important form met with in our material is the polyneuritic psychosis or Korsakoff's delirium, the amnesic confabulatory complex. This affection is much more frequent in women and seems to be more common in cities than in rural districts. During the past year Korsakoff's disease reached the surprising figure of 35 per cent of the alcoholic psychoses among the women. The men showed only 17 per cent. These figures include a number of cases in whom the neuritic manifestations were slight and a few in whom we learned of a previous neuritis only through the anamnesis, the patient presenting merely the symptoms of fabrication and loss of retention at the time of admission. Complete recovery in these cases is extremely rare, if it occurs at

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all, the usual result being a more or less marked and lasting defect in the power of retention, with emotional dulling and diminution in initiative. In the majority of cases this impairment is not sufficient to make the patient a permanent resident of the hospital.

The other and less frequent alcoholic psychoses are the paranoid forms with delusions of jealousy, chronic hallucinatory states and a number of semi-delirious and confused conditions.

There is a further small group of chronic cases which show hallucinations and peculiar fantastic ideas, incoherence in utterance and dilapidated behavior, cases which cannot be satisfactorily differentiated from dementia praecox.

Alcoholism was found to exist in the families of 21 per cent of the patients in this group, inebriety in the paternal branch being markedly more frequent than in the maternal.

An interesting result of the review of this group was to find that the Irish are especially apt to suffer from alcoholic psychoses. Of all the patients admitted suffering from alcoholic psychoses 41 per cent were natives of Ireland. In the dementia praecox group, on the other hand, we find quite a different figure as only 10 per cent of the patients were of Irish birth.

MANIC DEPRESSIVE GROUP

The manic depressive reaction type is strikingly more frequent in women than in men. With its allied group this form made up 23.6 per cent of the psychoses among the women admitted while among the men the corresponding figure was only 9.6 per cent.

The depressed phases are less frequent than the manic equivalents and offer a far greater number of complex and atypical symptom-pictures. We would mention particularly the depressions with peculiarity in demeanor, muscular tension and tendency to strike constrained attitudes. These and other katatonic-like symptoms often leave the diagnosis in doubt until the opposite phase develops and a frank mania is exhibited.

Another form which may mislead is seen in cases with a strong paranoic trend, even with systematization, and showing little or

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no restlessness and slight evidence of thought disorder. The acuteness of the onset, the signs of mild elation or irritability, the loquaciousness and above all the tendency shown to misidentify persons will point to the correct diagnosis.

Cases with initial delirious phases are often considered for a time as belonging with the infective-exhaustive states until the delirium passes and the patients reveal then a typical manic excitement.

Very interesting is the question of prognosis in manic depressive insanity. It must be admitted that our expectation of a practically uniform favorable outcome is not always fulfilled. A number of cases (exclusive of the genuine circular forms) without having shown anything atypical in the beginning run a chronic course and remain permanent residents of the hospital. In these cases it is extremely difficult to distinguish between chronicity and deterioration. During the coming year we propose to review all of the manic depressive cases that have failed to recover and remain in the hospital. We shall try to find out if there were any unusual features in the picture and look for factors determining the unfavorable course.

The discharges and recoveries for the past year afford interesting figures in this connection. It was rather surprising to find such a relatively low percentage of recoveries among the manic depressive cases leaving the hospital. Among the men, 40 manic depressive cases were discharged with only 55 per cent of these as recovered. Among the women, 114 cases left the hospital with 73 per cent recovered. The low figures are undoubtedly due in part to removal of cases that would eventually recover, e. g., by deportation, transfer, early discharge, etc. All these facts must be considered in making up our final statement as to prognosis, but the question comes up, if we are not rather over cautious about calling a patient recovered and if we do not attach too much importance to insight? We know, for instance, that a number of manic depressives fail to gain complete insight, yet are in all other respects restored to their former condition. To make the question of insight the sole criterion is unjustifiable.

PARANOIC CONDITIONS

Under this heading, which is merely a group name, we include besides the paranoia of Kraepelin a variety of paranoic states with persecutory trends in systematized form while the patient remains generally clear and orderly in conduct. No sharp distinction is possible between this group and the paranoid forms of dementia praecox. The type which it seems especially appropriate to place here, apart from dementia praecox, because of an apparent difference in the genesis, are the paranoic states arising in connection with some real difficulty, annoyance, disagreement, embarrassment, etc., incidents which form the starting point for distrust, suspicion or misunderstanding. Faulty reasoning and deficient judgment usher in a train of delusions which though systematized may remain limited in extent. The patients show none of the odd behavior, disorders of attention, fantastic ideas, emotional discrepancies, feelings of influence and thought control so common in dementia praecox. In the latter, the endogenous factors are prominent from the first; the difficulties and conflicts are, so to speak, more internal and less real and we find delusion development and hallucinations along the line of certain dissociated trends of thought or submerged complexes, implying a more fundamental disorganization than the paranoic reactions to fairly obvious causes. This is one of the main distinctions which help us in grouping the paranoic types.

INFECTIVE-EXHAUSTIVE GROUP

The delirious, or semi-delirious conditions, arising in connection with some infectious disorder or state of exhaustion, are grouped here. Where the etiological basis is not clear or the mental picture contains unusual features which awaken the suspicion that the delirious reaction is part of another psychosis, then the case is placed in the allied group. Including the allied group 5.1 per cent of all the admissions are of the infective-exhaustive type.

Child bearing seems to be responsible for the larger number of

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these disorders in women. Next in importance as an etiological factor come heart lesions, accompanying which there is a rather characteristic form of anxious delirium with lucid intervals. Among the common infectious diseases, acute rheumatism is especially frequent as a cause.

Occasionally the question comes up of the part played by sudden emotions, fright, acute worries, etc., in producing a delirium. In many of these shock psychoses there is good evidence of a neurotic disposition or inferior make-up.

CONSTITUTIONAL INFERIORITY

This group includes 3.6 per cent of the admissions, the division being almost equal between men and women. Certain types which we were formerly disposed to group as dementia praecox now find a place here. This refers especially to young persons of inferior make-up who are subject to transitory paranoic reactions, hallucinatory episodes and outbreaks of excitement.

In addition to the simple forms of mental inferiority we group here the so-called psychopathic states, and morbid personalities, the most common ones being the psychasthenic, neurasthenic and hypochondriacal types. The hysterical psychoses are arbitrarily grouped apart.

Cases with abnormal sexual instincts and perversions are not frequent in our material.

INVOLUTION MELANCHOLIA

The involution depressions form an interesting group, the clinical position of which is not yet settled. Kraepelin has recently supported the opinion that most of the so-called involution melancholias are really mixed types of manic-depressive insanity. There are certainly a number of agitated depressions which exhibit, transitorially or constantly, signs of a disturbance in the stream of thought and distractibility of attention with fleeting changes of mood in the direction of elation, humor or jocularity. Such pictures we would unhesitatingly place in the manic-depres-

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sive group. But there are other anxious agitations in the involution period which show no retardation and none of the above mentioned manic symptoms. These psychoses develop after prolonged strain and worries, with characteristic insomnia and run a chronic course. To this type we aim to restrict the term involution melancholia or anxiety psychosis. This form of depression is infrequent among the men.

As a result of a more critical analysis the number of cases diagnosed as melancholia shows a diminution as compared to former years. With the allied group it made up only 1.9 per cent of the admissions during the past year, while the preceding year the figure was 2.8 per cent.

OTHER SMALLER GROUPS

The only case of brain tumor admitted during the year was a man of 51 who had shown a change in disposition (irritability) for 6 months before admission. After an attack of vomiting and pain in the head he became excited and was brought to the hospital. Here he was dull, confused over personal data, slow in comprehension, sluggish in response, complained of pain in the head. Knee jerks absent. One pupil irregular in outline, both reacted. Slight drawl in speech. History of chancre 20 years previously. He showed increasing drowsiness and died 18 days after admission. The case was thought to be one of paresis but the autopsy revealed a cancer in the posterior wall of the stomach and metastatic deposits in the lungs and in both frontal lobes of the brain.

Among the women there were two cases of cerebral syphilis, both of which were unusually interesting. In one case, having a left hemiplegia, there has been marked improvement under anti-syphilitic treatment, but there remains a left hemianopsia of approximately an upper quadrant type. In the other case there were symptoms of the so-called Weber's syndrome, a hemiplegia with a third nerve palsy of the opposite side. The diagnosis of a probable crus lesion was confirmed by autopsy. A gummatous exudate was found infiltrating the left crus and involving the trunk of the left oculo-motor nerve.

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UNCLASSIFIED GROUP

The number of cases assigned to this group has grown from 1.5 per cent in 1906 to 3.2 per cent in 1908. This increase is the result of an endeavor not to force the diagnosis in cases where the facts are insufficient or where an unusual complex of symptoms is exhibited.

We plan to make, from time to time, special reviews of the cases in this group, as undoubtedly the course and outcome will clear up many of the difficulties and keep down the number of cases which must be permanently left as unclassified.

RECOVERIES

In reviewing the results of treatment in any hospital it would seem essential to consider the proportion of nonrecoverable cases admitted; figures which do not allow for these hopeless cases obviously fail to do justice to the medical efficiency of the hospital. It would be far more instructive to give separately the results obtained in the various psychoses rather than to furnish the one combined figure for the different groups. The new statistical tables will render an analysis of the sort easy.

The following list shows that practically 50 per cent of the patients admitted last year belonged to types having, from the outset, an absolutely bad prognosis so far as recovery was concerned.

Dementia praecox	242
General paralysis	193
Senile psychoses	98
Paranoic conditions	76
Psychoses with other nervous diseases	21
Epileptics	38
Imbecility and idiocy	11
Brain tumor	1
	<hr/>
	680
	<hr/>

This number equals 47.1 per cent of the admissions.

The bulk of the recoveries are contributed by the manic-depressive and alcoholic psychoses. The following table shows the

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main groups from which the recoveries are drawn and gives the per cent recovered of those discharged from these groups during the year:

	NUMBER DISCHARGED		PER CENT RECOVERED	
	Men	Women	Men	Women
Manic-depressive psychoses	40	114	55	73
Allied to manic-depressive	5	42	40	69
Alcoholic psychoses	63	37	70	70
Allied to dementia praecox	5	32	40	59
Psychoses in constitutional inferiors	23	17	57	41
Depressions not differentiated	12	19	58	63
Infective-exhaustive psychoses	8	18	75	89
Allied to infective-exhaustive	3	12	100	92
Depressive hallucinosis	4	17	50	79
Melancholia and allied group . . . . .	.....	9	.....	33

REPORT OF THE PATHOLOGIST

The following is the report of the work of the pathologist department during the past twelve months:

During the year ending September 30, 1908, 141 autopsies have been performed in the laboratory of the hospital and furnish the basis for the anatomical work. This represents 34 per cent of the deaths, being a fraction of a per cent greater than last year. The male division has a percentage of 35.6 and the female 33.5. Forming part of the report is an analysis of 100 of these cases, together with a brief clinical summary of the principal features of the psychosis, and of the physical state of the patient. This analysis is built on the form adopted last year, and consists of a column devoted to statistical data, a column to clinical summary (new feature), a column to the principal lesions leading to death, one devoted to the macroscopic appearance of the central nervous system and finally a series of subdivisions in which are analyzed the various complicating and subsidiary features of the anatomic picture. In the statistical column the diagnoses given are those

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of the hospital record, except in a few instances where, for reasons noted in the descriptions of the cases, it has been found advisable or necessary to change the diagnosis, the changed one is then indicated in parentheses. The abstracts of the clinical histories are based on the hospital records, but for the summaries the pathologist alone is responsible. In addition to the above there has been added a cross-reference index; in one column are indicated the principal lesions arranged in groups as follows: Infections with various subdivisions, nephritis, a cardio-vascular nephritis complex, acute anaemia, pulmonary oedema and new growths. In the opposite direction the clinical diagnoses are indicated, and at the suitable point the autopsy number is given. In addition to merely analyzing the principal lesions certain interesting complications are included, such as meningitis, both pneumococcal and tubercular, thromboses, etc. The numbers referring to such autopsies are placed in parentheses.

Since the report is based on 100 cases, the totals given on this table represent the percentage under the respective captions, and further statistical data may be omitted here.

There are certain features brought out by the analysis which call, I believe, for a detailed attention because they throw a not uncertain light on general hospital problems. Tubercular lesions of the lungs fall under the heading of the whole number (twenty-three) dying with pulmonary tuberculosis, whether it was the principal lesion or an active lesion, complicating some other process (yet of quite possible danger to those about them). Eight were not in the camps provided for such cases, and the majority of these cases were not recognized clinically as being tuberculous.

The tendency to group cases which are exhausted and perhaps show some infection, but with little reference to the mental picture under infective exhaustive psychosis is rather frequent and has led to the change of diagnosis in several cases.

Performances of autopsies are valuable, all will admit, just in proportion to the completeness of the clinical observations and to the ability of those who see the section to profit by their experience. It is always a satisfaction to those doing the clinical work to have their diagnoses confirmed by autopsy. In reviewing the histories, one is much impressed with the importance of the most

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careful measures in making physical examinations so as to bring the material facts into such form as to make possible a reliable physical diagnosis. It should be the aim of those charged with the responsibility of clinical examinations to do as effective work as is done in our general hospitals.

In general the anatomical material has been made the same use of as in former years. Occasional material from the operating rooms has been sent to the laboratory for diagnosis.

In the clinical division of the laboratory work the most time-consuming item has been the examination of throat cultures; 155 cases furnished one or more tubes for examination mostly during the winter months. Among these five showed a bacillus, morphologically the bacillus of Loeffler.

As in previous years a general supervision of such (urine, sputum, blood, gastric analyses, etc.) work as was carried out in the laboratory has been maintained. In this work the assistance of Dr. F. G. Schaible, assistant in the clinical laboratory, was indispensable, and better work was done there than ever before. Dr. Schaible has also done most of the bacteriological work of the laboratory and has assisted in its other activities.

(For tables see inside pocket of back cover.)

PAROLES AND AFTER-CARE

Our experience for the past three years in practically paroling every patient before he is formally discharged has more than demonstrated its value. This practice still continues and the extension of the parole period to six months has added a great deal to its usefulness. We are thus enabled to keep in touch with the patients for a longer period of time and render them advice when needed.

A number of the members of the staff are connected with the out-patient departments of hospitals in New York city and have frequently had their old patients call upon them at these places.

The report of the After-Care Committee shows that there were eighty-one cases under supervision during the year and that four hundred and eighty visits were made in behalf of patients, and forty-two visits were made to the hospital. Seven patients were sent to the country and ten patients were aided with board, clothing and money. Surely this is a great aid to the hospital and demon-

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strates the value of co-operation between the After-Care Committee of the State Charities Aid Association and the hospital. It is to be hoped that in a comparatively short time the value of after-care will be so demonstrated that those who have charge of it will be able to assist us in mental prophylaxis, for after all, therein lies the hope of limiting the number of cases which have to be taken to hospitals. If one reads aright the signs of the times, he cannot fail to reach the conclusion that the parole system, voluntary admissions, after-care and the study of mental prophylaxis mean a readjustment of some of our ideas concerning insanity in its relation to the State. These measures will do much to promote a better feeling and greater confidence in our institutions and in the measures which are taken to care for and study intelligently our clinical material. I earnestly commend to your Board the excellent work of the After-Care Committee.

HEALTH OF THE POPULATION DURING THE YEAR

The average population of the institution during the past year was 4,466, while the total number of patients treated was 6,006. It is interesting to review the forms of diseases aside from insanity from which this large population suffered, and I incorporate herewith a table giving in concise form the principal diseases.

1. Infectious diseases including erysipelas: Erysipelas, 21; diphtheria, 7; influenza, 14; typhoid fever, 4; septicæmia, following local infection, 1; ringworm, 1.
2. Tuberculosis, 205.
3. Intestinal disorders, 144.
4. Other disorders of the digestive tract, 115.
5. Abdominal and pelvic diseases (not surgical), 13.
6. Pneumonia, 67.
7. Other respiratory diseases, 129.
8. Heart diseases, 78.
9. Other circulatory diseases, 216.
10. Paralyzes, 21.
11. Other nervous diseases, 216.
12. Miscellaneous general diseases, 245.
13. Surgical conditions without operation, 240.

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14. Gynecological treatments, 5.
15. Genito-urinary conditions in the male without operation, 18.
16. Fracture, 46.
17. Obstetrical cases, 6.
18. Surgical operations (not abdominal), 138.
19. Surgical operations (abdominal), 13.
20. Officers and employecs and members of families requiring nurses, 21.
21. Average daily number in bed from all causes, 323.

The total number of patients suffering from conditions requiring active treatment was nearly 1,800.

GYNECOLOGY

The following is a list of gynecological examinations made during the year by Dr. Anna E. Hutchinson, the woman physician:

Negative examination	99
Urethral caruncle	5
Vulvo-vaginal cyst	2
Rectal fistula	1
External hemorrhoids	8
Venereal condylomata	2
Lacerated perineum	370
Cystocele	5
Rectocele	10
Vaginal septum	1
Cervical polyp	5
Lacerated cervix	547
Endometritis	20
Subinvoluted uterus	7
Pregnant	5
Retroverted uterus	155
Anteverted (pathologically) uterus	2
Retroposited uterus	15
Prolapsed uterus	16
Multiple uterine fibroids	11
Uterine carcinoma	1
Tubo-ovarian mass	1

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Ovarian cyst	3
Inguinal hernia	3
Umbilical hernia	1
Ventral hernia	5
Prolapsed kidney	4
Carcinoma of breast	2

Operations performed upon patients previous to admission to this hospital:

Hemorrhoids	1
Clitoridectomy	1
Hysterectomy	7
Salpingo-oöphorectomy	17
Ventral suspension	5
Ventral hernia	1
Appendectomy	3
Nephrorrhaphy	1
For gall stones	2
Pericholecystitic abscess	1

The following table is the record of the work done by Dr. LeRoy Broun, the consulting gynecologist.

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MAJOR

Admission	Name and number	Age	Social condition	General health before operation	Mental diagnosis	Duration of mental disease before entering hospital	Pelvic condition
10-11-06	35112, L. R...	47	Single...	Good...	Paranoic condition...	20 years...	Double femoral hernia
7-29-07	36280, M. G...	32	Single...	Good...	Allied to dementia praecox	5 years...	Double femoral hernia
6-29-05	33453, M. D...	40	Married..	Poor....	Dementia praecox....	7 years....	Possible adenocarcinoma of body of uterus
4-29-07	35814, C. S...	41	Single...	Poor....	Dementia praecox....	10 years...	Multiple uterine fibroids, adhesions about appendix
1-31-08	37013, C. S...	38	Married..	Fair....	Dementia praecox....	38 years...	Multiple uterine fibroids
8-2-07	36294, M. E...	50	Married..	Fair....	Depression not differentiated	5 months..	Chronic appendicitis, uterine fibroids, retroverted uterus
1-3-08	36857, C. W...	19	Married..	Poor....	Dementia praecox....	6 weeks...	Endometritis, chronic appendicitis, ovarian cyst
4-11-08	37365, L. J...	44	Married..	Fair....	Dementia praecox....	3 or 4 mos.	Uterine fibroids, laceration of perineum
[4-6-05	12111, E. Y...	39	Married..	Fair....	Manic-depressive insanity	In- 2 months..	Carcinoma of breast
6-25-07	36092, M. H...	34	Married..	Poor....	Exhaustive psychosis.	2 weeks...	Retroverted uterus
4-24-07	35787, M. B...	32	Single...	Fair....	Dementia praecox....	4 months..	Endometritis, laceration of perineum, retroverted uterus
6-25-08	33449, M. S...	30	Single...	Fair....	Allied to dementia praecox	2½ years...	Endometritis and retroverted uterus
3-1-07	35554, M. B...	26	Single...	Fair....	Allied to dementia praecox.	1 week....	Endometritis, retroverted and adherent uterus
MINOR							
- 12-08	37071, F. M...	46	Married..	Fair....	Dementia praecox....	20 years...	Endometritis, laceration perineum
3-13-08	37282, J. L...	48	Married..	Good....	Manic-depressive insanity	In- 1 week....	Endometritis, cervical polyp, complete perineal laceration
2-26-08	37188, M. M...	43	Married..	Fair....	Involution melancholia	2 or 3 mos	Cervical polyp, laceration of perineum
3-28-07	36408, B. R...	26	Married..	Fair....	Depression not differentiated	1 month...	Endometritis, laceration of perineum
2-19-08	37120, D. McL.	35	Married..	Fair....	Alcoholic psychosis...	9 days....	Endometritis, lacerated cervix and perineum

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OPERATIONS.

Date of operation	Operation	Result of operation	Physical improvement following operation	Mental improvement apparently referable to operation	Discharged	Result, mental	Remaining in hospital	Remarks
10-30-07	Double herniotomy.....	Good....	None....	None.....	.....	No change	10-1-08	.....
2-21-08	Double herniotomy.....	Good....	None....	None.....	.....	No change.	10-1-08	.....
2-26-08	Panhysterectomy with adnexa	Good....	None....	None.....	.....	No change.	6-5-08	Died of pulmonary tuberculosis
3-4-08	Supravaginal hysterectomy with left ovary and tube remaining in pelvis. Appendectomy	Good....	Considerable	None.....	.....	No change.	10-1-08	.....
3-11-08	Supravaginal hysterectomy	Good....	Considerable	None.....	.....	No change.	10-1-08	.....
3-18-08	Appendectomy, resection uterine fibroids. Intra-peritoneal shortening round ligaments	Good....	None....	None.....	.....	Improved..	10-1-08	.....
4-15-08	Divulsion and curettage. Appendectomy. Removal of right ovarian cyst, and small par-ovarian cyst of left side	Good....	Some....	None.....	.....	No change.	10-1-08	.....
5-20-08	Perineorrhaphy, supravaginal hysterectomy with left ovary remaining in pelvis	Good....	Considerable	None.....	.....	No change.	10-1-08	.....
5-27-08	Subcutaneous enucleation of left breast	Good....	Considerable	None.....	.....	No change.	10-1-08	.....
2-21-08	Gilliam's operation.....	Good....	Considerable	None.....	.....	No change.	10-1-08	.....
10-16-07	Divulsion and curettage. Perineorrhaphy. Gilliam's operation	Good....	None....	None.....	.....	No change.	4-4-08	Transferred to Middletown S. H.
2-11-08	Appendectomy, intraperitoneal shortening of round ligaments	Good....	None....	None.....	.....	No change.	10-1-08	.....
4-1-08	Divulsion and enrettag. Gilliam's operation	Good....	None....	None.....	.....	No change.	10-1-08	.....

OPERATIONS.

6-5-08	Divulsion and curettage, perineorrhaphy	Good....	None....	None.....	.....	No change.	10-1-08	.....
6-5-08	Divulsion and curettage, excision of cervical polyp, repair of complete perineal laceration	Good....	Marked..	Considerable	9-4-08	Recovered.	.....	.....
5-20-08	Divulsion and curettage, excision of polyp, perineorrhaphy	Good....	Marked..	Some.....	.....	Improved..	10-1-08	.....
4-15-08	Divulsion and curettage, perineorrhaphy	Good....	Limited amount	None.....	.....	No change.	10-1-08	.....
4-1-08	Divulsion and curettage, excision of cervix, perineorrhaphy	Good....	Marked..	Marked....	6-13-08	Recovered.

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MINOR

Admission	Name and number	Age	Social condition	General health before operation	Mental diagnosis	Duration of mental disease before entering hospital	Pelvic condition
5-3-07	35845, N. S. . .	21	Single...	Good....	Constitutional inferiority	Indefinite..	Endometritis, cervical cyst
10-3-06	35089, I. H. . .	40	Married..	Good....	Dementia praecox....	Years.....	Endometritis, laceration of cervix
11-9-06	35193, A. H. . .	41	Married..	Good....	Allied to infective-exhaustive psychosis	4 months..	Endometritis, laceration of cervix and perineum
9-12-07	36477, K. H. . .	31	Married..	Fair....	Dementia praecox....	16 months.	Endometritis, lacerations of cervix and perineum
3-2-07	35559, C. S. . .	37	Married..	Fair....	Alcoholic psychosis...	3 weeks...	Endometritis
1-13-08	36886, S. D. . .	40	Married..	Poor....	Alcoholic psychosis...	Years of drinking, worse for 3 mos.	Complete perineal laceration
1-1-08	36847, M. M. . .	35	Married..	Fair....	Dementia praecox....	2½ years...	Laceration of cervix and perineum
10-29-06	35160, C. E. . .	44	Married..	Fair....	Alcoholic psychosis...	1 year.....	Endometritis, laceration of cervix and perineum
1-1-08	36844, J. C. . .	37	Married..	Fair....	Allied to manic-depressive insanity	3 months..	Endometritis, laceration of cervix and perineum

OPERATIONS FOR

2-12-08	37075, A. F. . .	23	Married..	Poor....	Infective-exhaustive psychosis	6 weeks...	Large perineal laceration, moveably retroverted uterus
8-7-08	36312, G. H. . .	21	Married..	Poor....	Infective-exhaustive psychosis	8 days....	Endometritis, laceration of cervix and perineum. Moveably retroverted uterus
10-5-06	35103, A. N. . .	22	Single...	Fair....	Allied to dementia praecox	2 months..	Endometritis, moveably retroverted uterus

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OPERATIONS — (Concluded).

Date of operation	Operation	Result of operation	Physical improvement following operation	Mental improvement apparently referable to operation	Discharged	Result, mental	Remaining in hospital	Remarks
10-30-07	Divulsion and curettage, removal of large cervical cyst	Good....	None....	None.....	.....	No change.	10-1-08	.....
10-16-07	Divulsion and curettage, excision of cervix	Good....	Some...	None.....	.....	No change.	10-1-08	.....
10-30-07	Divulsion and curettage, excision of cervix, perineorrhaphy	Good....	Slight...	None.....	.....	No change.	10-1-08	.....
11-20-07	Divulsion and curettage, excision of cervix, perineorrhaphy	Good....	Slight...	None.....	.....	No change.	10-1-08	.....
2-11-08	Divulsion and curettage..	Good....	Slight...	None.....	.....	No change.	10-1-08	.....
3-4-08	Repair of complete perineal laceration	Good....	Slight...	None.....	.....	No change.	10-1-08	.....
3-11-08	Excision of cervix, perineorrhaphy	Good....	Considerable	None.....	.....	No change.	10-1-08	.....
3-25-08	Divulsion and curettage, excision of cervix, perineorrhaphy	Good....	Slight...	None.....	.....	No change.	10-1-08	.....
3-25-08	Divulsion and curettage, excision of cervix, perineorrhaphy	Good....	Considerable	Decided...	5-31-08	Recovered.	.....	.....

DISPLACED UTERI.

4-1-08	Divulsion and curettage, perineorrhaphy, Alexander's operation	Good....	Marked..	Decided impr'nt	7-2-08	Recovered.	.....	.....
11-20-07	Divulsion and curettage, excision of cervix, perineorrhaphy, Alexander's operation	Good....	Marked..	Decided impr'nt	1-19-08	Recovered.	.....	.....
2-26-08	Divulsion and curettage, perineorrhaphy, Alexander's operation	Good....	None....	None.....	No change.	10-1-08

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OPHTHALMOLOGIST

The work of Dr. Ward A. Holden, ophthalmologist, has been largely routine, although some special work was done in investigating the condition of the eye in dementia praecox.

ODONTOLOGIST

Dr. A. Walter Hermann, the odontologist to the hospital, has made regular visits, and operated upon 215 patients, classified as follows:

Extractions	301
Fillings	13
Alveolar abscesses	56
Alveolar abscesses (with external sinus)	5
Necrosis	2
Pyorrhea alveolaris	10
Artificial dentures	5
Repaired dentures	1
Porcelain crowns	1

Of these patients 116 were women and 99 men.

OTO-LARYNGOLOGICAL WORK

The work of Dr. Bryant comprises internasal and pharyngeal treatment for acute and chronic inflammations, with special reference to tinnitis aurium and associated hallucinations of hearing, tonsillectomy, mastoid operations for chronic middle ear suppuration and for acute mastoiditis.

There have been no noteworthy changes in the epileptics that Dr. Bryant had under observation.

GASTRO-INTESTINAL DISEASES

During the past year numerous visits to this division of the service have been made by Dr. Robert Coleman Kemp, consulting physician, and Dr. Theodorus Bailey, assistant visiting physician. Clinics are held every Tuesday at 2:30 p. m. by Drs. Kemp and

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Bailey, and these have been largely attended. Dr. Achilles Rose, of the Post-Graduate Medical School, has co-operated with Dr. Kemp in his demonstrations. Special investigations have been carried out by Dr. Thomas E. Satterthwaite, of the consulting board, and Dr. Kemp, on the effects of acute gastric distention on blood pressure and respiration and the results duly reported.

Treatment has been given to all gastro-intestinal cases in the institution, such as colitis, gastric ulcer, gastritis, etc. In the epileptics under observation, the conditions of the gastro-intestinal tract have been determined and diet and medication appropriate to each case have been carried out. Red meats are cut off, diet practically salt free, and a large amount of fermented milk (mat-zoon) is employed.

One patient, with marked dilation and ptosis of the stomach, combined with hypochlorhydria and mild gastritis, who had frequent convulsions both day and night, has for two years had none. She takes no bromides and is merely under appropriate treatment for the gastric condition. She is still under observation. There has been considerable improvement in many of these patients. Test meals are given and qualitative analyses of the gastric contents are made in these cases. Transillumination of the stomach (gastro-diaphany) has been performed about one hundred times.

As formerly, during the past year clinical lectures for the benefit of the resident staff, the nurses and outside physicians have been given on the following subjects:

Physiology of digestion; the splashing sound; methods of locating the position of the stomach and intestines; acute gastritis; chronic gastritis; hypersthenic gastritis; acute and chronic dilatation of the stomach; ulcer of the stomach; cancer of the stomach; superficial ulceration of the stomach; hyperchlorhydria; enteritis; colitis; mucous colic; gastropptosis; movable kidney; dysentery; treatment of typhoid fever; Brand and Nauheim bath in typhoid; diet; lavage; the enema; enteroclysis; hypodermoclysis; Rose's plaster belt and its indications; vibratory massage; electro therapeutics in gastro-intestinal diseases, etc. At the clinics all the nurses of the senior class in person performed lavage under the supervision of the lecturer.

Dr. E. E. Smith, a well known pathologist, has undertaken special work in examination of the stools in this department. It is the aim to secure for our patients appropriate treatment for their gastro-intestinal complaints, and also to study the relations of auto-infection from the gastro-intestinal tract to nervous and mental diseases.

Name: _____ Age: _____ Ward: _____
Date: _____
Mental Disease, Diagnosis: _____

DIAGNOSIS

Percussion			Normal position
Splashing sound			Atony
Palpation			Dilatation
Nephroptosis			Gastroptosis
Vomiting			
Ewald's test breakfast			Residuum aspirated c. c.
Reaction	Total acidity	Free HCL	Comb. HCL
Uffelmann's test	Pepsin	Rennet	Starch digestion
Mucus	Blood		Normal hyperacid
Hypo-acid	Anacid	Achylia	Gastritis Fermentation
Liver		Spleen	Kidneys
Percussion			Palpation
Movements			
Normal	Irregular	Constipation	Diarrhoea
Mucus	Blood	Odor	
Enteroptosis			
Treatment		Results	

The researches into the etiology of epilepsy, which were instituted by Dr. William H. Thompson, with the co-operation of other members of the consulting board, have been continued.

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There has been notable improvement in some of the epileptics under treatment for gastro-intestinal conditions, especially in one case reported under this division.

CONTAGIOUS AND INFECTIOUS DISEASES

During November five patients developed diphtheria, and two patients died. The cases were removed immediately to the new isolation pavilion, the wards in which they had been were fumigated with formaldehyde gas, cultures taken from all patients on these wards, and suspected or exposed cases were immunized with antitoxin. All transfers within the institution to or from these wards were stopped, and also all transfers with other institutions. On November 27 the Lunacy Commission ordered all patients committed to the Central Islip State Hospital for a time. In December two more patients developed the disease, and in March it developed in a male attendant. During the year we have also had 21 cases of erysipelas, one case of measles and one of scarlet fever. The scarlet fever case was transferred to the contagious hospital on North Brother's Island.

There have been five cases of typhoid fever in the men's division, four patients and one attendant. Two patients have died, two are convalescing, and the attendant suffered a relapse, but it is expected he will finally recover. The cases were immediately isolated, flies excluded from the sick rooms, and other sanitary precautions taken, and orders were issued that all drinking water used in the institution be boiled. At the request of the superintendent, the department of health of the city sent a representative to investigate and advise with the hospital authorities. The source of the infection has not been discovered.

ACCIDENTS, SUICIDES, ETC.

I regret to report that two male patients committed suicide, both by hanging; although they were immediately cut down, all efforts to resuscitate them failed. Another male patient employed in the kitchen escaped from the building and attempted to swim

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Hell Gate. The strong current overcame him and he was seen to go down near midstream.

A number of minor accidents have occurred, including the case of a patient who, while working in the carpenter shop, caught his right thumb in a circular saw and injured it so that amputation was required.

It is proper to refer to two cases in which employees took their lives in their hands in rescuing patients. One was in the case of a woman patient who last June went into the river from whence she was rescued by the attendants. The other was the case of a male patient who broke the window guard and climbed out onto the gutter just below the roof. He was rescued by an attendant who, with several others, volunteered. The attendant had to be lowered from the roof of the building with a rope under his arms to the gutter where the patient was standing, armed with a sash weight with which he threatened his rescuers.

INSANE ALIENS

The large number of insane aliens admitted has increased with the admission rate for the current year, but the Board of Alienists have been persistent in following up these cases and certifying them to the Department of Immigration. According to custom the patients have been served with a warrant by the inspectors of the Department of Immigration, and in due time the representative of the Department removes them to the care of the steamship company which brought them to this country.

The government appears to have modified somewhat its rule in regard to furnishing attendants to accompany these cases, and for some time past when a warrant is served the hospital physicians have to give a certificate as to whether it is necessary that the patient have special attention and oversight during the journey home. It is assumed that this special attention is given on the part of the employees of the steamship company, and that no trained attendant is detailed to accompany the patient. Great care is exercised on the part of the Federal authorities after the certification of the patient for deportation, before taking action, as they require their agents to make abstracts or copies of the

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histories of these patients, and these are forwarded to the authorities at Washington. Moreover, the reasons leading to the certification of these patients by the Board of Alienists are usually confirmed by medical representatives of the Marine Hospital service. They generally call at the hospital to interview the patient and inspect the records. It is now very unusual to receive at the hospital a complaint from the friends of a deported patient that that patient had not arrived at his or her destination. During the year sixty-eight men and seventy-six women were deported by the Federal authorities, while for the previous year fifty men and fifty-three women were deported.

SICKNESS AMONG THE OFFICERS AND EMPLOYEES

In the east division of the hospital one attendant suffered from typhoid fever, one from diphtheria, one from scarlet fever and one from measles. The number of sick employees on the men's side during the year requiring the detail of nurses was twelve.

In the women's division eight cases required the detail of nurses and twenty-four women employees in all were seriously ill, suffering from such diseases as pneumonia, pulmonary hemorrhage, pleurisy, measles, heat exhaustion, cerebral hemorrhage and articular rheumatism.

One officer required the detail of a nurse.

GENERAL SANITARY CONDITIONS

If the sanitary condition of the Manhattan State Hospital is to be improved much renovation is required in some buildings, while others should be destroyed. This of course is planned after the new lease for the island is signed, when extensive changes, alterations and additions will be made.

Notwithstanding the disadvantages under which we labor in this direction, it has been possible by the exercise of great care and constant inspection to keep disease down to the minimum. During the past few years a great deal of the old plumbing has been removed and new installed. The liberal use of fresh air has been of great assistance to us. It is not only having the fresh air pouring into the wards that is of value, but also the keeping of patients out of doors most of the day in suitable weather.

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OVERCROWDING

The hospital continues to be very much overcrowded, and to relieve this condition transfers have been made during the year as follows:

February 6th, 200 men were transferred to Central Islip State Hospital.

April 4th, 175 women were transferred to Middletown State Hospital.

The disturbed wards of the hospital suffer most, and it is in this direction that relief is most urgently needed. As noted in the report of last year in most of the transfers which have been made to other hospitals the more quiet patients have usually been selected so that there has been an accumulation of disturbed, excitable, noisy and destructive patients.

Owing to the large number of cases offered for admission it became apparent to the Commission that some immediate relief must be given, and for that reason it was arranged for the Central Islip State Hospital to receive on alternate weeks during the greater portion of the year. This has, of course, eased the situation considerably, and enables us to do our psychiatric work with more thoroughness. At the present time Central Islip is receiving all cases committed, except perhaps now and then an isolated case too feeble for transfer to that institution. During the year we have received 684 men and 858 women, a total of 1,542. During this period of time Central Islip received 685 men and 466 women, a total of 1,151. Had not this relief come by diverting the admissions to Central Islip our total number of admissions from the Boroughs of Manhattan, Richmond and the Bronx would have been 1,369 men and 1,324 women, a total of 2,693.

TUBERCULAR INSANE

The building for many years occupied by women suffering from tuberculosis was vacated during the year and the patients transferred to the open air pavilions at the south end of the island. This camp, which has been called Camp Dent out of respect to the memory of Dr. Emmet C. Dent, the former superintendent of the institution, who had done so much in the development of camp

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life, is similar in construction to the camps for the acute insane and also for the tubercular insane among the men. It is lighted by electricity, heated by steam and is so constructed that the front can be removed if necessary. It is protected by the other buildings from northerly and westerly winds.

This building is too small, however, for the number of patients now occupying it and it is earnestly recommended that a sitting-room 40 feet by 40 feet be added. This will enable us to use the space now occupied as a sitting room for beds and do away with the crowding, and it will also separate the patients who are up from those confined to their beds, will give patients a better outlook, and will simplify their care.

The former tubercular wards for women have been renovated and will soon be occupied on the first floor by neurological cases and on the second floor by working patients. The building besides being renovated, has been thoroughly disinfected, aired and painted.

OCCUPATION

Aside from the work on the wards, women patients have been employed as follows:

Sewing room, 170; linen room, 4; male employees' home, east, 10; male employees' home, west, 13; nurses home, west, 18; staff quarters, 22; firemen's quarters, 5; laundry, 105. A large number of women patients also work in the kitchens.

In the women's industrial building all the sewing for both departments is done and here patients are taught plain sewing, dress-making, mattress making, making pillows and cushions, weaving rag carpets, making wool, coir and rag mats, making raffia baskets and tables, Mexican drawn work, embroidery, bead work, Battenberg work, tatting, crocheting. Special efforts are made to train non-working patients and we endeavor to have this class tease hair, cut and sew carpet rags, and do some of the plainer sewing, such as hemming towels and sheets. Fancy work has also been distributed to certain patients in the convalescent ward who are unwilling to go to the sewing room.

Among the men, the large proportion have been employed in the garden and about the grounds, while work is also provided for them in the tin shop, plumbing shop, engineer's shop, carpenter

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shop, tailor shop, shoe shop and paint shop; with the mason, in the store, in the laundry, in the kitchens, in poultry raising, mat making, stables, on delivery wagons, in the powerhouse, on the docks, and in clerical work in the medical office and steward's office. This provides a sufficient variety of work for the men, and enables us to assign individuals to the work which is best adapted for their improvement and comfort.

DIVERSION

It has always been the policy of the hospital to employ as many patients as possible without coercion, and encouragement in this direction has always been given to those able mentally and physically to occupy themselves. An average of 75.6 per cent have been engaged in some useful occupation. Patients, as a rule, enjoy being employed, and a day or two spent on the ward through stress of inclement weather or other reasons demonstrates the advantages of outdoor occupation.

There has been very little change in reference to the amusements. The hospital still maintains its orchestra composed of men and women employees, which occasionally has the assistance of patients. This orchestra has continued during the year its concerts on the various wards, and in the summer weather on the lawns and on excursions. Field day sports were held on Memorial Day and Labor Day, and the usual program was carried out. Vaudeville and other entertainments of a theatrical nature have been given from time to time, and on the Fourth of July a dance was held on the lawns. The steamboat "Wanderer" during the entire summer has made three excursions each week, carrying over 200 patients each trip. The patients are accompanied on these excursions not only by nurses and supervisors, but also a physician. No accident has occurred. The usual Hallowe'en party was largely attended and the Saturday afternoon dances continue to be a source of much enjoyment.

One of the most interesting entertainments is that given on Friday afternoon. The history of this entertainment may be of some interest.

Three years ago it seemed desirable to provide further diversion for convalescent cases and twenty-five or thirty of this class were

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gathered together one afternoon with light sewing and fancy work while an employee read to them. The patients became very much interested and asked the privilege of getting up a different program for the next week. This consisted of recitations, declamations, readings, singing, instrumental music and dancing. From this time on these entertainments have grown in interest so that at present we have an attendance of about 200. Former patients very frequently return to the hospital on these days to add their part to the program and this incidentally keeps them in touch with their physicians.

RELIGIOUS SERVICES.

Religious services have been regularly held on every Sunday by Rev. Rufus Duff for the Catholic patients; by Rev. Alfred Blewitt, Rev. A. P. Knell and Rev. T. Gardiner Littell for the Protestant patients. On Wednesdays a special Episcopal service has been held. On Saturdays the Jewish services have been conducted by Rev. Dr. Blum. All these services are largely attended and are a source of great comfort to our household.

It is with deep sorrow that we record the death of Rev. Alfred Blewitt, which occurred on October 18, 1907. He was Protestant chaplain of the Manhattan State Hospital since its organization and for many years before when the institutions were under the control of the city.

At a regular meeting of the Board of Managers held December 10, 1907, the following resolutions were adopted:

Whereas, It is with profound regret that this Board learns of the death on October 18, 1907, of the Reverend Alfred Blewitt, Protestant Chaplain of the Manhattan State Hospital since its organization, and,

Whereas, By his death our patients have lost a trusted and beloved counselor and friend, and the officers and employees an efficient and valued coworker and adviser; therefore, be it

Resolved, That this Board express its great appreciation of his valued services and friendly offices for so many years and its sense of personal loss in his death; and be it further

Resolved, That these resolutions be spread upon our minutes, and that our President and Secretary be directed to forward a

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copy to his family with an expression of our sympathy and sorrow in this, their hour of bereavement.

MEDICAL ADMINISTRATION

The work of the staff conferences is referred to in the report of the director of clinical psychiatry.

An interhospital conference was held at this institution on December 4 and 5, 1907. The following was the program:

“Korsakoff's Psychosis with Cortical Symptoms,” by Dr. J. W. Moore.

“The Diagnosis of Palsies of the Ocular Muscles,” by Dr. Ward A. Holden.

“Psychoses Following Labor,” by Dr. W. C. Garvin.

“Cases of Childbirth in Manhattan State Hospital,” by Dr. J. L. Washburn.

Discussion of Motor Aphasia illustrated by projection of slides and demonstration of anatomical specimens; by Dr. Adolf Meyer.

Presentation of two cases of Aphasia by Dr. M. J. Karpas.

“Anxiety Psychoses,” by Dr. George H. Kirby, and presentation of cases by Dr. D. S. Spellman and Dr. C. F. Haviland.

In the section of Neurology and Psychiatry of the Academy of Medicine Dr. C. F. Haviland presented cases to illustrate remarks on dementia præcox and constitutional inferiority, as well as on paranoic and epileptic states in relation to legal responsibility. At several of these meetings of the section it has been my privilege to open the discussion of papers.

Regular meetings of the staff of the Pathological Institute and the Manhattan State Hospital were held and the following topics were discussed:

“Symptomatology of Lesions of the Corpus Callosum,” by Dr. Adolf Meyer.

“The New Statistical Tables,” by Dr. William Mabon.

“Our Duty to the Chronic Insane,” by Dr. J. T. W. Rowe.

“A Case of Cerebellar Atrophy,” by Dr. C. B. Dunlap.

“Cases of Pons-Cerebellar Gliomata,” by Dr. C. L. Lambert.

“Infective-Exhaustive Psychoses,” by Dr. S. W. Hamilton.

“Bacteriology and Serum Pathology of General Paralysis,” by Dr. J. W. Moore.

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In addition to the above papers, there were at these evening meetings many interesting clinical demonstrations and exhibition of instructive anatomical specimens.

The following is a list of articles published by members of the staff:

“Juvenile Paresis,” by Dr. M. J. Karpas; New York Medical Journal, September, 1907.

“Paresis in the Senile Period,” by Dr. M. J. Karpas; Medical Record, January 1, 1908.

“The Etiology of Dementia Præcox,” by Dr. M. J. Karpas; New York Medical Journal.

“Treatment of Excitements by Prolonged Baths,” by Dr. S. W. Hamilton; Proceedings of the American Medico-Psychological Association, 1907.

In addition an article by Dr. H. W. Wright on “Constitutional Inferiority” is soon to appear in the American Journal of Insanity.

The work of the pathological and clinical laboratory is referred to in the report of the pathologist.

The electro-therapeutic equipment should be improved and among other things a high-frequency apparatus installed. There is no doubt that the addition of a consulting physician in this branch would be of material benefit, provided the consultant would be willing to respond to calls for his services and to instruct the younger men in the details of its application.

In an institution having so much clinical material as we have it is desirable to install some apparatus by which psychological observations may be made. This should include among other appliances a psycho-galvanometer. This is referred to in the report of the director of clinical psychiatry.

The staff is so large that a larger medical library should be purchased, but owing to the limited space available, an extended addition cannot be made. We could, however, use to great advantage a larger appropriation than we have lately received.

The continued use of hydrotherapy, both with the Baruch apparatus and the continuous baths, and packs, has simply emphasized the great advantage this treatment has for certain classes of the insane.

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TRAINING SCHOOL

The junior class at the opening of the training school year numbered thirty-six pupils; of which twenty-three remained in the service of the hospital at the end of the first year.

Several were unable to comply with the requirements of the mid-winter examination. This examination weeds out some undesirable pupils. All juniors were successful at the first year final examination.

The senior class commenced and finished the year with 31 pupils, 22 women and 9 men, who received their diplomas on June 3, 1908. At the graduating exercises addresses were made by Dr. Albert Warren Ferris, President of the State Commission in Lunacy, and Honorable Robert W. Hebberd, Commissioner of Public Charities of the City of New York. A gold medal for general proficiency in nursing was awarded to Mr. George Semple, a member of the graduating class.

The following is a list of the graduates:

Daniel Barry,	Eleanor Murphy,
John Burns,	Lizzie McCosker,
Gretta Breene,	Simon J. F. O'Mahoney,
Susan Carrigg,	Hannah O'Sullivan,
Nora J. Corcoran,	Nora O'Sullivan,
Margaret Daly,	Thomas Rahill,
Annie Doyle,	Danforth Razey,
Anna Drufva,	Katherine T. Roche,
Patrick G. Fallon,	Anna Rooney,
Stephen L. Finnegan,	Helen M. Savage,
Katie Fox,	George H. Semple,
Rose Hughes,	Bell Silver,
Margaret Keane,	Anna Sullivan,
Timothy Moynihan,	Beatrice Tansey,
Katie Mullen,	Catherine M. Tobin.
Lizzie Walsh,	

This class is the eleventh to be graduated from this training school.

We retain in the service at present 32 men and 82 women graduates. During the last two years many have resigned to take

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

positions in institutions at increased salaries and to engage in private nursing. A number have become head nurses in general hospitals and have been very successful in their chosen work.

The practical work so excellently outlined by Dr. Russell, the medical inspector of the State Lunacy Commission, has been successfully carried on during the year.

The work of the training school has increased to such an extent that it was deemed advisable to appoint a principal, and this position was filled after competitive examination by Miss Alice R. Townsend, a graduate of the Bellevue Hospital Training School. She assumed the duties of her position on September first.

The requirements of the Department of Education for entrance to the training school have gradually been increased until now a pupil entering the school must have had an education equivalent to one year in the high school.

In order to attract desirable people, it seems advisable to outline more clearly the positions of nurse and attendant, and to do this, a separate dining-room and a separate home should be provided for graduate and pupil nurses. Indeed, we have found in the past that many promising pupils have left the service because of lack of suitable accommodations. Many of our graduate nurses have to room with others in small rooms on the wards, while our rooms for night nurses are very poor.

Miss Jestley, the matron, who had charge of the training school during the year, recommends a diet kitchen and the services of a dietician to give lessons in invalid cookery and food values.

We hope to be able to re-establish a post-graduate course for nurses remaining in the service.

GENERAL ADMINISTRATION

The Legislature of 1907 appropriated for the maintenance of patients in this institution for the year just closed \$605,000, they having based their figures on a lower per capita than formerly, and also on a marked reduction in population. The error was pointed out at the time, but it was impossible to obtain a hearing, the promise finally being made by the Chairman of the Senate Finance Committee that if a deficiency should occur, the Legislature would

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

provide for it. Instead of having an average population of 3,700 patients for the year as predicted by the financial committees, we had, as a matter of fact, an average daily population of 4,466, or 766 patients more than were provided for by the appropriation. The Legislature had to provide for a deficiency, as the expenses for maintenance amounted to over \$746,000, and this did not include a large part of the bills contracted for the last month of the year.

We have been particularly fortunate in certain lines of our supplies, such as meat, flour, butter, eggs, cheese, salt fish and dried fruits, in being able to offset what has been an almost constantly increasing cost in other directions. Our food supplies, indeed, have been maintained at a high standard. There has been no departure from this position on account of any alteration whatever in prices of commodities which have increased so much during the last three years, and particularly during the first part of this fiscal year.

The quality of our bread has been improved by the installation of new machinery in the bakery, which is now thoroughly equipped with storage bin, flour sifter, conveyor, flour scale, new mixer and tempering tank, loaf divider, moulding machine and proofing boxes. This equipment has reduced the time of work in the bakery very decidedly and also has resulted in reduction of patients' labor, but its great advantage has been in doing this work in a cleanly manner, which was impossible under old conditions. The new machinery has also developed more of the qualities of the flour for the making of bread, which is a great advantage. The addition of the new flour storage building has simplified the handling of this food supply. The building is constructed to protect flour against moisture and is directly connected with the bakery, thus doing away with the handling of flour, except from the storeroom to the hopper of the conveyer.

There has been no appreciable alteration in the dietary beyond the fact that we have had from the garden and farm more fresh fruit than last season, and we were able to purchase a larger variety of fresh fruit under the new allowance made by the Lunacy Commission.

All the clothing of patients furnished by the institution is en-

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

tirely manufactured in the sewing-room and tailor shop. The standard of cloth, cottonades, gingham, etc., has been maintained. The administration of this part of the manufacturing department has been most efficient and satisfactory, for, notwithstanding the fact that the population of the institution has increased, there has been no demand above the normal, indicating that the workmanship of the clothing manufactured is good.

Nine additional washing machines, an additional extractor and a conveyer dryroom have been installed in the laundry. The latter installation permits us to do away entirely with the old draw-rack system; although one-half of this system is still left in the dryroom. This new dryer takes care of all the material sent to the laundry except blankets and heavy clothes, which are dried in the old rack dryers. The new method occupies less space and is operated by patients, who are able to do from 15,000 to 17,000 pieces a day if needed. The material when dried is free from odor and moisture. The installation of the additional mangle has enabled us to provide for the proper ironing of all the bed linen.

The florist who formerly had charge of the greenhouses, the plants, trees, lawns, shrubbery and grounds, has had his duties restricted to the care of the plants for indoor and outdoor work, and the care of the greenhouses. His other duties were transferred to the head gardener, who had assigned to him all the outdoor working parties, aside from those needed by the florist in the greenhouses and in his flower-bed work. The result has been most satisfactory.

The work on the roads has been assigned to a supervisor who understands thoroughly road construction and the work, while hampered in some respects, has progressed better than in former years. The continuation of the policy of building a certain amount of new road each year will soon result in our having a good system on the island.

In connection with the roads, we have built a number of cement sidewalks which will add much to the comfort of the patients.

The small ferry boat making half-hourly trips between the city and the hospital dock has had an electric lighting system installed.

The facilities of the mechanical department have been increased by additional room and machinery, particularly in the carpenter's department.

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The fire protection has been amplified by installing a new six-inch water line through the center of the island, which gives sufficient pressure for the outside fire hydrants surrounding the buildings at the west end.

The following changes in the corps of employees have occurred during the year:

	Men	Women	Total.
Appointments.....	279	207	486
Resignations.....	183	186	369
Dismissals.....	62	12	74
Dropped from roll.....	39	5	44
Transfers to other hospitals.....	1	8	9
Transfers from other hospitals.....		10	10
Deaths.....		3	.....

If the standard of service is to be raised, greater consideration must be shown to our employees in the way of salaries and accommodations, and I trust that your Board will present this matter to the Lunacy Commission in your report.

IMPROVEMENTS DURING THE YEAR 1907-1908

Since October 1, 1907, the following work, covered by the last annual report as under way, has been completed:

Rewiring of the main and east buildings, east division, and the men employees' home, east division.

The construction of a poultry building.

Renovating and repainting wards 11 and 12.

Installing engine and generator, with necessary wiring, on ferry boat "Wm. L. Parkhurst."

Installing congregate spray bath in the basement of ward 48, main building, east division.

Additional laundry equipment has been installed, as follows: Conveyor dryroom, four sections complete; nine solid-head washing machines; one "Annihilator" mangle, 48 inches by 120 inches; one collar dampener, edger and shaper.

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The installation of machinery in the engineer's and carpenter shops has been completed, the following machines having been installed:

Engineer's Shop.— One Hamilton lathe, 16 inches by 10 feet; one Acme shaper, 22-inch; one radial drill, 2½-inch arm; one American grinder drill, ⅛-inch to 2¼-inch.

Carpenter Shop.— One revolving swing saw; one hand planer and joiner; one combination saw gauge, 18-inch.

The following work was begun and completed during the year:

A frame pavilion, similar to those constructed by the hospital in the past, with a capacity of seventy patients, was built for tubercular patients, including plumbing, heating, electric lighting and furniture.

A new 6-inch water line has been installed running from the main line near the center of the island, west side, to ward 17, providing for the buildings at the south end of the island, and to the annex building and staff house at the north end of the island, replacing the 4-inch lines, which were too small to give sufficient pressure for fire hydrants and fire hose outlets in the buildings.

Three bath-rooms have been constructed and equipped in the officers' quarters, main building, east division, for the use of married physicians.

Two thousand three hundred feet of 2½-inch fire hose have been purchased for the buildings.

Tile floors have been installed in the bath and toilet rooms of wards 56, 57 and 58.

A storeroom for engineer's supplies has been constructed in the basement of ward 37, which is near the engineer's shop.

A flour storage building has been constructed in connection with the bakery large enough to store at one time a six months' supply of flour, and the following machinery has been installed in the bakery: One Day's dough mixer, 4-bbl. capacity; one suspended flour scale complete with hopper, 4-bbl. capacity; one water apparatus consisting of platform scale, water tempering tank, rotary suction and force pump; one automatic dough divider, Van Houten; one 12-inch moulding machine; two 10-foot

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dough troughs; one flour blending and sifting plant; one oven dumping rack; five stationary proofing cabinets; one roll cutter, 30 parts, Van Houten.

All outside doors to wards, dining rooms, etc., which formerly swung inside have been changed to swing outside to facilitate patients escaping in the event of fire.

Fly screens, iron frame, copper wire, have been installed in all dining rooms and kitchens of the east division, those on the west side having already been equipped, also in all employees' homes and in the hospital and acute wards.

The amount of \$2,000 has been appropriated by the Lunacy Commission for road construction, which has allowed us 4,000 feet of drain tile and 1,340 cubic yards of stone for building roads.

The amount of \$1,000 has been allowed and used for the construction of cement sidewalks.

The city dock has been covered with concrete and cement.

An areaway has been constructed around the annex building and the windows in the dining-room of this building enlarged to afford better light and ventilation.

The old plumbing in wards 11 and 12 has been replaced with modern plumbing and fixtures.

The heating in the south greenhouse has been thoroughly overhauled and additional coils necessary installed.

Under legislative appropriation of \$6,000, 1,371 new beds have been ordered to replace the old strap iron beds in use in the institution since the days when the city was in charge.

The tower of the main building, which was in very bad condition, has been thoroughly overhauled, repaired and painted.

An addition to the poultry building has been built under legislative appropriation.

A corrugated iron roof has been built over a part of the court west of dining-room 12.

The lumber storage shed on the east side of the island has been reconstructed for use as a paint shop; the present paint shop is to be occupied as a shoe shop.

An addition has been built to the carpenter shop on the west side which provides capacity for the entire carpenter's depart-

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ment, the shop on the east side to be vacated by the carpenters and occupied by the mat shop. In building the addition to the carpenter shop a new photograph gallery has been constructed on the third floor of the old shop.

A gasoline engine spraying outfit has been purchased for spraying the shade and fruit trees.

A new library bureau filing system has been provided for filing the correspondence and records of the superintendent and medical officers.

A new hand power elevator gearing has been installed in connection with the elevator under ward 17.

A new Reilly multicoil feed water heater, 1,200 horse power capacity, has been installed in the power house replacing a Berryman heater which was worn out.

The following work is now under way or provided for and will be completed during the coming year:

Covering the coal dock with concrete and cement.

Material and labor have been allowed and the material received for providing tile floor and metal ceiling in the hydrotherapeutic room of ward 36.

The steamfitters are installing a new feed water line to all boilers in the west power house.

Material and labor have been allowed for re-tiling the west half of floor in kitchen No. 1, the present floor being in very bad condition.

Material has been allowed and purchased for a new 3-inch hot-water line from the hot-water tank in the basement of ward 48 to the center of the main building connecting with the 3-inch line from the hot-water tank under ward 36. This replaces a 2-inch line, which was too small to give good service.

Necessary money has been set aside by the Lunacy Commission for installing an auxiliary engine in the laundry.

Material has been purchased for thoroughly overhauling and repairing the roofs of wards 31, 32, 33 and 34 and the work is about half done.

The sum of \$250 was allowed by the Lunacy Commission for shade trees. These have been ordered and some of them received. All will be planted this fall.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

An appropriation was provided by the Legislature for furniture amounting \$2,500. Part of this furniture has been purchased and placed in use.

In addition to the above, the Legislature has made appropriations as follows:

Additions and changes to electric light plant.....	\$2,200 00
Renewals of steam lines, east building and men's home, east	9,000 00
Additional accommodations for medical staff.....	12,000 00
Renovation of cold storage building and addition to capacity	12,000 00

The State Architect is now preparing plans and specifications for the work covered by these appropriations, and the work will be pushed as soon as these are completed.

SUGGESTIONS FOR IMPROVEMENTS FOR THE COM-
ING YEAR

We recommend that special legislative appropriations be made for the following items:

1. Addition to laundry and new equipment..... \$13,220

The laundry is not of sufficient size to meet the needs of the institution and it is proposed to extend the north end twenty feet to make additional room for washing, and the south end twenty feet to enlarge the ironing room. It is also proposed to build into the angle of the southwest wall a room forty by forty feet for a staff laundry. Each of these additional rooms must be equipped with the necessary apparatus, which includes extractors, mangles, ironing boards, electric irons, and other appliances.

2. Hot-water heater, main building, east..... 900

The present hot-water heater is now so badly pitted as to be practically unserviceable. In place of this, it is proposed to install a multicoil heater, which takes up less room and is fully as efficient.

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If we install a hot-water heater of the same size that we have now, part of the wall of the building will have to be cut out to remove the old tank and put in the new one.

3. Window frames and sash, east building \$6,000

In 1905 a legislative appropriation was requested for this work, but at the time of the consolidation, it was decided to make certain less extensive repairs and defer the request. These temporary repairs were made, but it now becomes necessary to renew a large portion of the window frames and sash, and as this building is to be used permanently, the work must be done at once, because the present sashes and casings are so loose and badly worn as to create strong draughts and add to the expense of heating.

4. Floors and doors in main building and east building 2,500

Certain of the floors of the main building are badly worn and have to be relaid. The amount asked for is sufficient for this purpose, and also for the renewal of certain doors which are in a bad state of repair.

5. Cement sidewalks 1,200

This item is for the further extension of cement sidewalks in accordance with the plans carried out by the institution during the past few years of extending these walks each year until the system has been completed.

6. Broken stone for roads 2,000

The work of road construction goes on each year, and if a system of roads is to be built, the above amount will be required for next year's work.

7. Roof, men's home, east, and east building 4,300

The roof of the men's home, east, is absolutely worn out and must be replaced. Most of the roof of the east building is in bad condition and needs renewal.

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|---|---------|
| 8. Furniture | \$5,000 |
| <p>Much of the furniture now in use was in the hospital when it was an institution under the care and direction of the city. It is now getting very old and needs to be replaced.</p> | |
| 9. Iron beds | 2,835 |
| <p>Last year an appropriation of six thousand dollars was allowed for replacing the old strap iron beds which have been in use at the institution for a great many years — indeed, long before the institution was turned over to the State. The above appropriation would enable us to replace all the old beds (650) now in use.</p> | |
| 10. Additional fire protection | 360 |
| <p>There are certain points that need additional fire protection, viz.: The carpenter shop and the tin shop. By purchasing two 50-gallon chemical extinguishers placed on trucks, we would be at once in a position to fight any fire which might arise at these points.</p> | |
| 11. Repairing and cementing east dock. | 800 |
| <p>The reinforced concrete placed upon the main dock and the city dock have proven so satisfactory that we desire to surface the east coal dock and thus make a permanent repair. The cost of resurfacing with wood is practically the same as with cement, while the latter lasts indefinitely.</p> | |
| 12. Repairs to boats, including installation of one new boiler | 12,000 |
| <p>During the last year we had to expend nine thousand dollars on the steamer "Wanderer" alone, and after the work was finished the boiler remained simply a patched job and liable to break down at any time. This boiler in fact is a special type of which only four were built, and I am informed this type has been removed from the other three boats. The "Wanderer" was a second-hand boat when we purchased it</p> | |

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

over six years ago, and it is time to put it in thorough repair. We request that this appropriation be made special so it can be made available at the time of the regular government inspection, which is in April.

13. Painting \$6,330

Most of the buildings have been occupied a great many years and in order to keep them sanitary paint must be used. The amount asked for will provide new painting and repainting for many of the wards, kitchens, dining-rooms, water sections, etc., throughout the institution and for the exterior of buildings, the men's home, the camps, dairy barn and church.

14. Steam kettles 2,000

During the last few years there has been a large breakage of cast iron steam kettles which we find cannot be repaired and therefore new ones have to be purchased. The steam kettles we intend to install are double-jacketed copper and have a space between the jackets where the water is heated, so as to practically make it a water-bath method of cooking. By this means of cooking cereals and other food supplies do not cling to the sides of the vessel, the cooking is better done and the service of the kettle is indefinite. Indeed, we believe that these kettles used for certain purposes will last as long as the institution will stand.

15. Gasoline power boat 4,500

The present equipment of the marine service includes the large boat which brings freight to the institution, takes patients on excursions and brings patients from Bellevue to this hospital; a small boat carrying about 125 passengers which runs on the half-hourly service between the city dock at the foot of East 116th street and the passenger dock on the island; an electric launch

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

which is used one night a week for passengers when the crew of the ferry boat have gone on their pass; and a small steam launch which is used in emergency when the ferry boat is out of commission. All these boats have to be maintained and it is proposed to do away with the electric launch and the small steam launch. If this is not done, we will have to expend another year about \$1,200 on the electric launch to renew the batteries and make certain repairs, besides a certain sum for the repair of the small steam launch. During the winter time when there is float ice in the river, it is unsafe to use the electric launch. A gasoline power boat of sufficient size to act as a ferry boat in emergencies could be purchased for the above named sum.

16. Dredging, removal of old passenger dock and construction of sea wall \$13,500

The object of this item is to wreck the present old dock and dredge a sufficient amount of earth from the point of land that runs into the river where this dock begins to make it parallel with the present wall north and south in order to obtain a free run of the tide across the front of the island. This action of the tide from Little Hell Gate when running out forms a curved sweep right into the pocket between the two docks. All the refuse from the river and from the dumping docks on the opposite side of the river (the refuse that falls overboard from the scows) is floated on the up tide directly into this pocket. Being thus enclosed, there is practically no wash to the tide at this point and much of the material settles to the bottom. This has been a great annoyance owing to the stench arising from it at low tide, and we believe it is also injurious from a sanitary viewpoint.

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17. Power truck 3,500

At present three or four horses are employed in distributing supplies to the kitchens each day, and in bringing bread from the bakery. By the use of a power truck we could do away with the use of these horses, with the cost of maintaining them and the cost of repairs for wagons and harness. Delivery of the supplies would be made more expeditiously and the truck could also be employed in taking flour and other heavy goods from the store to the bakery and other points.

OFFICIAL AND DISTINGUISHED VISITORS

We were honored by a visit from Hon. Charles E. Hughes, Governor of the State of New York, on November 20, 1907. He was accompanied by his military secretary, Col. Treadwell, Dr. Albert Warren Ferris, president of the State Commission in Lunacy, and Hon. William A. Keener, president of the Board of Managers.

Among the other distinguished visitors were: Dr. G. A. Smith, superintendent of the Central Islip State Hospital.

Dr. H. D. Singer, director of Psychopathic Institute, Kankakee, Ill.

Senators W. W. Armstrong and Henry W. Hill of the Senate Finance Committee.

Hon. Franklin B. Ware, State Architect.

Dr. C. E. Thompson, superintendent State Colony for the Insane, Gardner, Mass.

Captain H. J. McGregor of the Royal Army Medical Corps, London.

Dr. Henry I. Klopp and Dr. George J. Wright of Westboro, Mass.

Mr. Cyrus D. Mead of Indiana School for Feeble-Minded Youth.

Dr. August Hoch and Dr. S. E. Jelliffe of New York city.

Professor Doctor Emil Kraepelin of Munich University.

Drs. Rose, Alexandroff and Noskow, and Mlle. Tkatschendo of Russia.

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Ex-Governor Francis of Missouri.

Mr. Glynn, secretary of the Sage Foundation.

Secretary William C. Graves and members of the Illinois State Board of Charities.

Dr. Henry A. Cotton, medical director of the New Jersey State Hospital at Trenton.

Dr. Hugh B. Meredith, superintendent of the Pennsylvania State Hospital at Danville.

Dr. William A. White, superintendent of the Government Hospital for the Insane, Washington, D. C.

Dr. H. A. Hutchinson, superintendent, and Mr. Charles Dickson, manager, of The Dixmont Hospital for the Insane at Dixmont, Pa.

The members of the State Commission in Lunacy, Secretary McGarr and Dr. William L. Russell, medical inspector.

CHANGES IN MEDICAL STAFF

The following appointments were made during the year:

Edward G. Miltimore, junior physician (transferred from Central Islip State Hospital), November 22, 1907.

Louis Casamajor, medical interne, January 1, 1908.

Charles H. Cole, special attendant, medical, January 18, 1908.

Stephen J. H. Reed, medical interne, February 4, 1908.

LaFayette Lake, medical interne, reappointed February 11, 1908.

John C. Clayton, medical interne, May 20, 1908.

Ralph P. Folsom, medical interne, June 2, 1908.

Cyrus L. Pershing, medical interne, August 23, 1908.

James J. Shea, medical interne, September 4, 1908 (transferred from Kings Park State Hospital).

The promotions were as follows:

George H. Kirby, director of clinical psychiatry, May 1, 1908.

The following resignations have occurred:

Harry B. Avery, medical interne, October 31, 1907.

Charles B. Palmer, medical interne, January 1, 1908.

Paul T. Harper, medical interne, January 13, 1908.

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John C. Hamilton, medical interne, February 1, 1908.

John J. Keeler, medical interne, April 4, 1908.

LaFayette Lake, medical interne, May 1, 1908.

Louis Casamajor, medical interne, August 23, 1908.

CLINICAL ASSISTANTS

John A. Hoffman, appointed and resigned.

Hyozo Makita, appointed and resigned.

J. R. Tarpley, appointed and resigned.

Leo Kaffee, appointed and resigned.

Ellery M. Peck, appointed and resigned.

Elwin C. Taylor, appointed and resigned.

Cyrus L. Pershing, appointed and promoted.

ACKNOWLEDGMENTS

The following donations are gratefully acknowledged:

Hospital Book and Newspaper Society, newspapers and magazines.

Mrs. Steeves, magazines.

Mrs. Bird, flowers for graduating class.

Miss Kellard, ice cream, cake and candy.

Fruit and Flower Mission, candy, fruit, books, Christmas greens, etc.

Mr. Isador Roggenberger, phonograph and records.

Mr. Frank L. Dyer, phonograph and records.

Rev. Dr. A. Blum, matzoths.

I beg to acknowledge my indebtedness to Dr. Kirby, director of clinical psychiatry; to Drs. Evarts and Rowe, first assistant physicians; to Mr. Wheeler, the steward, and his assistant, Mr. Webb; and to Miss Jestley, the matron, for valuable aid in their respective departments.

I would express my appreciation to Dr. Adolf Meyer, the director of the Pathological Institute, for valuable advice and assistance in many of the trying problems connected with the medical administration of the institution.

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It is a pleasure at this time to make recognition of the careful, painstaking work and the loyal co-operation of the resident medical staff.

I would commend to the managers the excellent work of the board of consulting physicians and surgeons, who have given of their time and skill freely for the benefit of those committed to our care.

To the State Commission in Lunacy and to the Board of Managers I would again express my grateful acknowledgment for the uniform kindness and the cordial support and encouragement which have been given me in the performance of my duties as superintendent and medical director of the hospital.

Very respectfully submitted,

WILLIAM MABON,
Superintendent and Medical Director

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

FINANCIAL STATEMENT

NEW YORK, *October 1, 1908.**State Commission in Lunacy:*

GENTLEMEN.—The following receipts and disbursements on account of the Manhattan State Hospital, from October 1, 1907, to September 30, 1908, are herewith reported:

GENERAL FUND

Receipts

Balance on hand October 1, 1907.....	\$0 32
From State Comptroller, October 1, 1907, to September 30, 1908.....	746,200 00
From reimbursing and private patients, October 1, 1907, to September 30, 1908.....	30,838 19
From all other sources, October 1, 1907, to September 30, 1908.....	7,436 03
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Total receipts for maintenance October 1, 1907, to September 30, 1908.....	\$784,474 54
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Disbursements

Estimate No. 1	Officers' salaries	\$41,095 71
Estimate No. 2	Wages	249,976 69
Estimate No. 3	Provisions and stores	264,393 95
Estimate No. 4	Ordinary repairs	11,354 84
Estimate No. 5	Farm and grounds.....	10,315 95
Estimate No. 6	Clothing	28,554 69
Estimate No. 7	Furniture and bedding.....	17,873 68
Estimate No. 8	Books and stationery.....	3,408 21
Estimate No. 9	Fuel and light.....	89,661 15
Estimate No. 10	Medical supplies	5,061 62
Estimate No. 11	Miscellaneous expenses	24,370 95
Estimate No. 12	Transportation of patients	351 93
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Total disbursements, Estimates 1 to 12, inclusive \$746,419 37

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Paid State Treasurer money received from patients	\$30,838 19
Paid State Treasurer money received from other sources	6,971 33
Paid for uniform material, etc. Reimbursing estimate No. 6	194 16
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Total disbursements	\$784,423 05
Balance on hand	51 49
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\$784,474 54	
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SPECIAL FUND

Receipts

From State Comptroller, during year ending Sep- tember 30, 1908	\$77,710 25
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Disbursements

Sundry vouchers, account extraordinary improve- ments during year ending September 30, 1908 .	\$77,710 25
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Respectfully,
WM. MABON,
Superintendent.

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STATISTICAL TABLES

SPECIAL TABLE No. 1

Number of physicians.....	31
Ratio of physicians to patients.....	1 to 144
Annual per capita cost of medical service.....	\$8.7676

SPECIAL TABLE No. 2

Number of employees.....	758
Ratio of employees to patients.....	1 to 5.89
Ratio of attendants to patients.....	1 to 9.52
Annual per capita cost of employees.....	\$60.9557

SPECIAL TABLE No. 3

Recoveries

	Percentages
On number admitted, excluding transfers.....	22.65
On average daily population.....	7.43
On whole number treated.....	5.49
On number discharged.....	45.92

SPECIAL TABLE No. 4

Deaths

On number admitted.....	26.59
On average daily population.....	9.20
On whole number treated.....	6.81
On number discharged and transferred.....	36.15

SPECIAL TABLE No. 5

Statement of the quantities of staple articles purchased from October 1, 1907, to September 30, 1908.

Wheat flour, barrels	5,622
Meats, fresh, pounds.....	917,763
Meats, salt, pounds.....	90,411
Sugar, pounds	252,795
Coffee, pounds	58,941
Tea, pounds	14,694

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

Butter, pounds	180,232
Eggs, dozens	91,050
Coal, tons	30,360.61

SPECIAL TABLE No. 6

The average purchase price and per capita cost of staple articles of consumption for the year ending September 30, 1908.

Meats, fresh, per pound.....	\$0.0724	\$14.5522
Poultry, per pound.....	.1531	.7078
Wheat flour, per barrel.....	4.5107	5.6787
Butter, per pound.....	.2593	10.4663
Cheese, per pound.....	.1098	.6759
Milk, condensed, per quart.....	.1594	6.5526
Milk, cow's, per quart.....	.0452	3.3303
Eggs, per dozen.....	.1890	3.8542
Tea, per pound.....	.1459	.4801
Coffee, per pound.....	.1025	1.3529
Sugar, per pound.....	.0480	2.7179
Liquor, distilled, per gallon.....	2.1232	.0273

SPECIAL TABLE No. 7

Cost of fuel and light for year ending September 30, 1908.

Total annual cost of fuel and light.....	\$60,204 72
Annual per capita cost.....	13.4807
Number of tons of coal consumed.....	30,360.61
Average purchase price.....	2.135

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	1,721	2,772	4,493
Cases admitted during the year:			
By commitment:			
First admissions.....	606	722	1,328
Readmission.....	35	103	138
By transfers from other institutions for the insane.....	43	37	80
Persons admitted during the year.....	684	858	1,542
Total cases under treatment during the year.....	2,405	3,634	6,039
Total persons under treatment during the year.....	2,394	3,612	6,006
Daily average population.....	1,691	2,775	4,466
Rated capacity of the institution.....	1,287	2,313	3,600
Discharged during the year:			
As recovered.....	104	228	332
As much improved*.....	20	31	51
As improved*.....	116	119	235
As unimproved*.....	54	51	105
Died.....	163	248	411
Transferred to other institutions for the insane.....	219	195	414
Total cases discharged during the year....	676	872	1,548
Total persons discharged during the year.....	676	870	1,546
Remaining under treatment:			
Supported by the State.....	1,670	2,649	4,319
Reimbursing patients.....	59	113	172
Total remaining September 30, 1908.....	1,729	2,762	4,491

* Except transfers.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT

October 1, 1907, to September 30, 1908

Date of opening.....	1896
Total acreage of grounds and buildings.....	245
Value of real estate, including buildings.....	\$4,202,440 00
Value of personal property.....	319,425 00
Acreage under cultivation.....	65

Receipts during year, maintenance fund:

Balance on hand October 1, 1907.....	\$0 32
From State treasury for maintenance on estimates 1 to 12, inclusive.....	746,200 00
From reimbursing patients.....	30,838 19
From all other sources.....	7,436 03

Total receipts for maintenance.....	\$784,474 54
Total receipts from State Commission in Lunacy for extraordinary improvements.....	77,710 25

Disbursements during year for maintenance:

Estimate No. 1 — For officers' salaries.....	\$41,095 71
Estimate No. 2 — For wages	249,976 69
Estimate No. 3 — For provisions and stores..	264,393 95
Estimate No. 4 — For ordinary repairs.....	11,354 84
Estimate No. 5 — For farm and grounds....	10,315 95
Estimate No. 6 — For clothing of patients...	28,554 69
Estimate No. 7 — For furniture and bedding.	17,873 68
Estimate No. 8 — For books and stationery..	3,408 21
Estimate No. 9 — For fuel and light.....	89,661 15
Estimate No. 10 — For medical supplies.....	5,061 62
Estimate No. 11 — For miscellaneous expenses.	24,370 95
Estimate No. 12 — For transportation	351 93

Total disbursements, estimates 1 to 12 inclusive	\$746,419 37
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MANHATTAN STATE HOSPITAL — ANNUAL REPORT

GENERAL STATEMENT

Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy.....	\$77,710 25
<hr/>	
Balances October 1, 1908:	
General maintenance fund.....	\$51 49
<hr/>	
Weekly per capita cost of daily average number of patients, estimates 1 to 12 inclusive.....	\$3.1962
<hr/>	
Maximum rate of wages paid attendants:	
Men	\$43 75
Women	37 50
<hr/>	
Minimum rate of wages paid attendants:	
Men	\$22 00
Women	16 00
<hr/>	
Proportion of day attendants to average daily population	1 to 12.3
Proportion of night attendants to average daily population	1 to 42.1
Percentage of daily patient population engaged in some kind of useful occupation.....	.756
<hr/>	
Estimated value of farm and garden products during year	\$17,086 44
Estimated value of articles made or manufactured by patients during year.....	65,019 01
<hr/>	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

Key *a* S.=Single; M.=Married; W.=Widowed; *b* N.=None; R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29534.	U. S.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	Life.	0
29535.	Ire.	Ire.	Ire.	S	R. W.	Mason.	R. C.	C	35 years.	0
29536.	Switz.	Switz.	Switz.	S	C. S.		R. C.	C	5 years.	0
29545.	Bohem.	Bohem.	Bohem.	M	C. S.	Shoemaker.	R. C.*	C	10 years.	0
29547.	Italy.	Italy.	Italy.	Sp	R. W.	Laborer.	R. C.*	C		0
29542.	Ire.	Ire.	Ire.	M	C. S.	Teamster.	R. C.	C	12 years.	0
29606.	Eng.	Eng.	Eng.	M	C. S.	Bricklayer.	R. C.	C	15 years.	0
29610.	Ger.	Ger.	Ger.	S	C. S.	Brewer.	Prot.	C	25 years.	0
29633.	Ger.	Ger.	Ger.	S	C. S.	Salesman.	R. C.*	C	Unknown.	0
29739.	U. S.	Ire.	Ire.	S	C. S.	Clerk.	R. C.*	C	Life.	0
29753.	U. S.	U. S.	U. S.	S	C. S.	Salesman.	Epis.	C	Life.	0
29755.	Ger.	Ger.	Ger.	W	C. S.	Cigarmaker.	R. C.	C	7 years.	0
29756.	Swed.	Swed.	Swed.	M	C. S.	Leather cutter.	Luth.	C	6 months.	0
29736.	Ger.	Ger.	Ger.	S	C. S.	Cook.	Luth.	C	22 years.	0
29767.	Ire.	Ire.	Ire.	M	Col.	Street car conductor.	R. C.	C	20 years.	0
29783.	Ire.	Ire.	Ire.	S	R. W.	Longshoreman.	R. C.	C	17 years.	0
29798.	U. S.	U. S.	U. S.	S	R. W.	Waiter.	Meth.	C	Life.	0
29801.	U. S.	Port.	Port.	M	R. W.	Cigarmaker.	Heb.	C	Life.	0
29794.	Ger.	Ger.	Ger.	S	C. S.	Baker.	Luth.	C	9 months.	0
29829.	U. S.	U. S.	U. S.	S	C. S.	Carpenter.	R. C.	C	Life.	0
29837.	U. S.	Unk.	Unk.	M	R. W.	Solicitor.	Prot.	C	Life.	0
29846.	U. S.	Ire.	Ire.	S	C. S.	Steamfitter's helper.	R. C.	C	Life.	0
31111.	U. S.	Ger.	Ger.	S	C. S.	Tinsmith.	Prot.	C	Life.	0
31133.	U. S.	Ire.	Ire.	M	C. S.	Bartender.	R. C.	C	Life.	0
31135.	Italy.	Italy.	Italy.	Sp	None.	Bootblack.	R. C.	C	20 years.	0
31146.	Ire.	Ire.	Ire.	S		Laborer.	R. C.*	C	20 years.	0
31170.	U. S.	Ire.	Ire.	S	C. S.	Pressman.	R. C.	C	Life.	0
31180.	Ire.	Ire.	Ire.	M	C. S.	Fireman.	R. C.*	C	9 years.	0
31200.	Ger.	Ger.	Ger.	S	C. S.	Roof.	R. C.	C	3 years.	0

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neurones, alcoholism, etc. h Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two genera-
 tions; O.=Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL					
			Direct		Collat- eral	Direct g		Collat- eral h								
			I	N	I	N	I	N	I	N						
29534	P	N	—	—	—	—	—	—	—	—	49	Unknown.	0	Alcoholic (Korsakoff).		
29535	P	N	—	—	—	—	—	—	—	—	39	Unknown.	0	Alcoholic (Korsakoff).		
29536	P	N	—	—	—	—	—	—	—	—	38	Unknown.	0	Alcoholic (Korsakoff).		
29545	P	N	—	—	—	—	—	—	—	—	52	6 months.	0	Alcoholic, paranoia.		
29547	P	N	—	—	—	—	—	—	—	—	38	4 months.	0	Alcoholic, with deb.		
29542	C	N	—	—	—	—	—	—	—	—	40	Unknown.	0	Alcoholic (Korsakoff).		
29606	P	N	—	—	—	—	—	—	—	—	42	7 months.	0	Alcoholic (Korsakoff).		
29610	P	N	—	—	—	—	—	—	—	—	56	1 week (?)	0	Alcoholic, chronic.		
29633	P	N	—	—	—	—	—	—	—	—	42	Unknown.	?	Alcoholic, chronic.		
29739	C	N	—	—	—	—	—	—	—	—	33	6 months.	0	Alcoholic, paranoia.		
29753	C	N	—	—	—	—	—	—	—	—	53	6 months.	0	Alcoholic, chronic.		
29755	P	N	—	—	—	—	—	—	—	—	59	2 years.	0	Alcoholic (Korsakoff).		
29756	P	N	—	—	—	—	—	—	—	—	35	7 days.	1	Alcoholic, acute.		
29736	C	N	—	—	—	—	—	—	—	—	38	2 years.	0	Alcoholic, paranoia.		
29767	P	N	—	—	—	—	—	—	—	—	45	3 weeks.	0	Alcoholic (Korsakoff).		
29783	C	Inf.	—	—	—	—	—	—	—	—	27	1 month.	2	Alcoholic, acute.		
29798	P	N	—	—	—	—	—	—	—	—	30	4 days.	0	Alcoholic, acute.		
29801	P	N	—	—	—	—	—	—	—	—	35	3 months.	0	Alcoholic, paranoia.		
29794	C	N	—	—	—	—	—	—	—	—	31	1 week.	0	Alcoholic, acute.		
29829	C	N	—	—	—	—	—	—	—	—	26	2 months.	0	Alcoholic, acute.		
29837	C	N	—	—	—	—	—	—	—	—	43	.....	...	Alcoholic, paranoia.
29846	P	N	—	—	—	—	—	—	—	—	42	1 month.	0	Alcoholic, acute.		
31111	C	N	—	—	—	—	—	—	—	—	38	3 weeks.	2	Alcoholic, acute.		
31133	C	N	—	—	—	—	—	—	—	—	40	6 weeks.	1	Alcoholic, chronic (Korsakoff).		
31135	C	N	—	—	—	—	—	—	—	—	32	3 months.	0	Alcoholic, acute.		
31146	P	N	—	—	—	—	—	—	—	—	46	Unknown.	Unk	Alcoholic, chronic (Korsakoff).		
31170	P	N	—	—	—	—	—	—	—	—	35	1 year.	0	Alcoholic, acute.		
31180	C	N	—	—	—	—	—	—	—	—	34	2 weeks.	0	Alcoholic, acute.		
31200	P	N	—	—	—	—	—	—	—	—	64	3 weeks.	0	Alcoholic, chronic (Korsakoff).		

TABLE No. 2 — MEN — (Continued)

KEY *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c**=A regular church attendant.
d C.=City; V.=Village; R.=Rural.
 O.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate.

Clinical number	NATIVITY			Civil condition <i>a</i>	Educa- tion <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	'Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31201	Ire....	Ire....	Ire....	S	C. S.....	Laborer.....	R. C.*....	C	22 years..	0
31644	Ger....	Ger....	Ger....	S	H. S.....	Clerk.....	Luth.....	C	1 year....	0
31740	Ire....	Ire....	Ire....	S	C. S.....	Laborer.....	R. C.....	C	36 years..	0
31197	U. S....	Ire....	Ire....	S	C. S.....	Clerk.....	R. C.*....	C	Life.....	0
31661	U. S....	U. S....	U. S....	S	C. S.....	Driver.....	R. C.*....	C	Life.....	0
31681	Ire....	Ire....	Ire....	M	R. W.....	Watchman.....	R. C.*....	C	19 years..	0
31711	Eng....	.....	.....	W	C. S.....	Laborer.....	R. C.....	C	27 years..	0
31723	Ire....	Ire....	Ire....	M	C. S.....	Brewer.....	R. C.....	C	26 years..	0
31724	Ire....	Ire....	Ire....	W	R. W.....	Driver.....	Epis.....	C	40 years..	0
31750	Ire....	Ire....	Ire....	S	C. S.....	Motorman.....	R. C.....	C	25 years..	0
31714	Galicia.	Galicia.	Galicia.	M	C. S.....	Porter.....	R. C.....	C	4 months.	0
31225	Eng....	Eng....	Eng....	M	C. S.....	Window dresser	Epis.....	C	18 years..	0
31767	U. S....	Ire....	Ire....	S	C. S.....	Laborer.....	R. C.....	C	Life.....	0
31775	Ire....	Ire....	Ire....	S	C. S.....	Peddler.....	R. C.....	C	19 years..	0
31773	Ire....	Ire....	Ire....	S	C. S.....	Clerk.....	R. C.*....	C	11 years..	0
31827	Rus....	Rus....	Rus....	S	R. W.....	Laborer.....	Greek C.*.	V	4 years....	0
31672	U. S....	Ire....	Ire....	S	C. S.....	Watchman.....	R. C.*....	C	Life.....	0
31684	Roum..	Roum..	Roum..	Sp	None.....	Shoemaker.....	Heb.....	C	18 years..	0
31804	Ger....	Ger....	Ger....	M	C. S.....	Cabinetmaker	R. C.*....	C	40 years..	0
32200	Ire....	Ire....	Ire....	S	R. W.....	Laborer.....	R. C.*....	C	2 years....	0
32883	U. S....	Ire....	Ire....	S	R. W.....	Laborer.....	R. C.....	C	Life.....	0
32897	Italy...	Italy...	Italy...	S	None.....	Laborer.....	R. C.....	V	22 mos....	0
32967	U. S....	Ger....	Ger....	S	R. W.....	Driver.....	R. C.....	C	Life.....	0
32950	Ger....	Ger....	Ger....	M	H. S.....	Drug clerk.....	Luth.*....	C	19 years..	0
32914	U. S....	U. S....	U. S....	S	C. S.....	Laborer.....	R. C.....	C	Life.....	0
32512	Italy...	Italy...	Italy...	M	R. W.....	Watchman.....	R. C.....	C	35 years..	0
33528	U. S....	Ire....	Ire....	S	C. S.....	Piano maker	R. C.....	C	Life.....	0
33533	U. S....	Ire....	Ire....	M	C. S.....	Foreman.....	R. C.....	C	Life.....	0
33584	Ire....	Ire....	Ire....	S	R. W.....	Laborer.....	R. C.....	C	26 years..	0

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O.=Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis	
		PATERNAL				BROTHERS, sisters and descendants				MATERNAL						
		Direct		Collat- eral	I	N	I	N	I	N						
		I	N	I							N					I	N
31201.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Alcoholic, chronic (det.).
31644.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	5 weeks..	1	Alcoholic, acute.
31740.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	.....	1	Alcoholic, acute.
31197.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 years...	0	Alcoholic, chronic.
31661.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	3 months.	0	Alcoholic, acute (hallucinosis).
31681.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	1 month..	0	Alcoholic, acute (paranoia).
31711.....	C	N	-	-	.....	-	.....	.....	.....	.....	.....	.....	58	3 weeks..	0	Alcoholic, chronic (Korsakoff).
31723.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	6 weeks...	0	Alcoholic, acute (hallucinosis).
31724.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	.....	0	Alcoholic, acute (hallucinosis).
31750.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	3 weeks..	0	Alcoholic, acute (hallucinosis).
31714.....	C	Inf.	-	-	.....	-	.....	.....	.....	.....	.....	.....	34	4 months.	0	Alcoholic, acute (hallucinosis).
31226.....	P	N	+	.....	.....	-	.....	.....	.....	.....	.....	.....	46	3 months.	0	Alcoholic, acute (delirious).
31767.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	4 weeks..	0	Alcoholic, acute (hallucinosis).
31775.....	P	Inf.	-	-	.....	-	.....	.....	.....	.....	.....	.....	38	.....	0	Alcoholic, chronic (hallucinosis).
31773.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	9 weeks..	0	Alcoholic, acute (hallucinosis).
31827.....	C	N	+	O	.....	.....	.....	.....	.....	.....	.....	.....	35	5 days....	0	Alcoholic, acute (hallucinosis).
31672.....	C	N	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	27	4 months.	1	Alcoholic, acute (hallucinosis).
31684.....	P	N	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	56	2 weeks..	0	Alcoholic, acute (paranoia).
31804.....	C	Inf.	.....	Crim	.....	.....	.....	.....	.....	.....	.....	.....	62	12 weeks..	0	Alcoholic, chronic (Korsakoff).
32200.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	4 days....	0	Alcoholic, acute (confusional).
32883.....	P	Inf.	-	.....	.....	-	.....	.....	.....	.....	.....	.....	30	2 months.	0	Alcoholic, acute (hallucinosis).
32897.....	P	N	I	O	.....	.....	.....	.....	.....	.....	.....	.....	38	2 months.	1	Alcoholic, acute (hallucinosis).
32967.....	C	Inf.	.....	O	(?) I	.....	.....	.....	.....	.....	.....	.....	42	5 years...	0	Alcoholic, chronic.
32950.....	C	N	×	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	6 months.	0	Alcoholic, acute (hallucinosis).
32914.....	C	N	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	27	2 weeks..	0	Alcoholic, acute (hallucinosis).
32512.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	3 months.	0	Alcoholic, acute (hallucinosis).
33528.....	P	N	-	-	.....	-	.....	.....	.....	.....	.....	.....	35	2½ years..	...	Alcoholic, chronic (Korsakoff).
33533.....	A	N	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	54	3 months.	1	Alcoholic, chronic (paranoia).
33584.....	C	N	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	50	1 week...	0	Alcoholic, acute (hallucinosis).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34202	U. S.	U. S.	U. S.	M	C. S.	Driver	M. E.	C	Life	0
34233	France	France	France	M	C. S.	Cook	R. C.	C	5 years	0
32998	U. S.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	Life	0
34306	U. S.	Ire.	Ire.	S	C. S.	Mason	R. C.	C	Life	0
33564	U. S.	U. S.	U. S.	W	R. W.	Waiter	M. E.	C	Life	0
33594	Switz.	Switz.	Switz.	M	C. S.	Waiter	Luth.	C	18 years	0
33582	U. S.	Ire.	Ire.	Sp	C. S.	Laborer	R. C.*	V	Life	0
33600	Ire.	Ire.	Ire.	M	C. S.	Fireman	R. C.*	C	19 years	0
33607	Italy	Italy	Italy	S	C. S.	Cook	R. C.	C	12 years	0
33626	Ger.	Ger.	Ger.	M	C. S.	Laborer	Luth.	C	16 years	0
34208	Ger.	Ger.	Ger.	S	C. S.	Laborer	R. C.	C	18 years	0
34222	Ire.	Ire.	Ire.	M	C. S.	Blacksmith	R. C.	C	25 years	0
34307	Ire.	Ire.	Ire.	M	C. S.	Carpenter	R. C.*	C	40 years	0
33572	U. S.	Ger.	Ger.	M	C. S.	Compositor	Pres.	C	Life	0
34215	Ire.	Ire.	Ire.	M	None	Laborer	R. C.*	C	25 years	0
34225	Ire.	Ire.	Ire.	S	C. S.	Fireman	R. C.	C	5 years	0
34242	Ire.	Ire.	Ire.	S	C. S.	Driver	R. C.	C	20 years	0
35434	U. S.	Ger.	Eng.	S	R. W.	Upholsterer	R. C.*	C	Life	0
34896	U. S.	Ire.	Scot.	M	C. S.	Plumber	Epis.	C	Life	0
34926	U. S.	U. S.	U. S.	S	C. S.	Laborer	R. C.	C	Life	0
34941	U. S.	Ger.	U. S.	M	R. W.	Tinsmith	R. C.	C	Life	0
34272	U. S.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	Life	0
34882	Ire.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	17 years	0
34905	Ire.	Ire.	Ire.	W	R. W.	Laborer	R. C.	C	28 years	0
35425	Aus.	Aus.	Aus.	S	R. W.	Laborer	Greek C.	C	2 years	0
35431	U. S.	Ire.	Ire.	S	C. S.	Plumber	R. C.	C	Life	0
35463	Ire.	Ire.	Ire.	M	R. W.	Mason	R. C.	C	42 years	0
35495	U. S.	U. S.	U. S.	M	R. W.	Laborer	R. C.	C	Life	0
35510	U. S.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	Life	0

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL											
		Direct		Collateral	Brothers, sisters and descendants	Direct		Collateral									
		I	N	I		N	I	N									
34202.	C											38	1 week...	0	Alcoholic, acute (hallucinos).		
34233.	A											34	1 week...	1	Alcoholic, acute (hallucinos).		
32998.	P		O									35	9 months.	0	Alcoholic, chronic.		
34306.	C											42	1 week...	0	Alcoholic, acute (hallucinos).		
33564.	P											61	1 month...	0	Alcoholic, acute (confusional).		
33594.	C											38	...	0	Alcoholic, acute (hallucinos).		
33582.	C											54	3 weeks...	1	Alcoholic, acute (confusional).		
33600.	C											46	5½ months	0	Alcoholic, acute (paranoia).		
33607.	C											37	2 weeks...	0	Alcoholic, acute (hallucinos).		
33626.	C											46	5 weeks...	0	Alcoholic, acute (hallucinos).		
34208.	C											41	3 months.	0	Alcoholic, acute (hallucinos).		
34222.	C											47	22 years.	0	Alcoholic, acute (hallucinos).		
34307.	C											52	4½ mos...	1	Alcoholic, chronic (paranoia).		
33572.	C											64	...	...	Alcoholic, chronic (Korsakoff).
34215.	C											58	10 years...	0	Alcoholic, chronic.		
34225.	C											35	3 weeks...	0	Alcoholic, chronic.		
34242.	C											41	1 month...	0	Alcoholic, acute (hallucinos).		
35434.	C											56	1 year...	0	Alcoholic, acute (hallucinos).		
34896.	C											38	1 year...	0	Alcoholic, (paranoia).		
34926.	P											26	2 weeks...	1	Alcoholic, acute (hallucinos).		
34941.	C											30	6 days...	0	Alcoholic, acute (hallucinos).		
34272.	P											45	6 weeks...	0	Alcoholic, acute (hallucinos).		
34882.	C											48	3 months.	0	Alcoholic, chronic.		
34905.	C											46	2 months.	0	Alcoholic, chronic (Korsakoff).		
35425.	C											28	1 week...	0	Alcoholic, chronic.		
35431.	C											30	2 months.	0	Alcoholic, acute (hallucinos).		
35463.	A											58	10 months	0	Alcoholic, acute (hallucinos).		
35495.	C											24	1 week...	0	Alcoholic, chronic.		
35510.	P											35	4½ months	0	Alcoholic, acute (hallucinos).		

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35511....	U. S....	Ger....	Ger....	M	C. S....	Furrier....	R. C....	C	Life....	0
35532....	U. S....	Ire....	Ire....	M	C. S....	Florist....	R. C....	C	Life....	0
35533....	Ger....	Ger....	Ger....	W	C. S....	None....	Luth....	C	43 years..	0
35534....	U. S....	Can....	Ire....	S	H. S....	Agent....	Epis....	C	Life....	0
36243....	Ire....	Ire....	Ire....	S	C. S....	Clerk....	R. C.*....	C	20 years..	0
36253....	Ire....	Ire....	Ire....	S	C. S....	Laborer....	R. C.*....	C	6½ years..	0
36270....	U. S....	Ire....	Ire....	SP	C. S....	Painter....	R. C....	C	Life....	0
36272....	U. S....	U. S....	U. S....	S	C. S....	Printer....	R. C....	C	Life....	0
29532....	Rus....	Rus....	Rus....	S	C. S....	Tailor....	Heb....	C	6 years....	Stress of life.
29533....	Ger....	Ger....	Ger....	S	H. S....	Clerk....	Heb....	C	1 year....	Immorality.
29537....	Hung....	Hung....	Hung....	S	None	None....	Heb....	C	2 years....	Masturbation.
29541....	U. S....	Rus....	Rus....	S	C. S....	Butcher....	Heb....	C	.....	Overwork, poverty.
29556....	Rus....	Rus....	Rus....	S	R. W	.....	Heb....	C	1 yr., 6 mo	Injury to head, O.
29568....	Rus....	Rus....	Rus....	S	C. S....	Engraver....	Heb....	C	22 months	Worry.
29598....	U. S....	Ger....	Ger....	M	C. S....	None....	Luth....	C	Life....	Typhoid fever.
29619....	Ire....	Ire....	Ire....	S	C. S....	Laborer....	R. C....	C	15 years..	Ill health.
29623....	Pol....	Pol....	Pol....	S	W	Farmer....	Luth....	R	3 years....	Unknown.
29751....	U. S....	Ire....	Ire....	S	R. W	None....	R. C....	C	Life....	.....
29766....	Hung....	Hung....	Hung....	S	C. S....	Carpenter....	R. C....	V	2 months.	Nostalgia.
29773....	U. S....	Italy....	Italy....	S	R. W	None....	R. C....	C	Life....	Criminal life.
29782....	U. S....	Rus....	Rus....	S	C. S....	Shipping clerk....	Heb....	C	Life....	Excessive pain.
29784....	Ger....	Ger....	Ger....	S	C. S....	Metal worker....	Luth....	C	15 years..	Domestic worry.
29785....	W. I....	Aust....	Aust....	M	R. W	Waiter....	Heb....	C	8 months.	0
29793....	W. I....	W. I....	W. I....	S	N	Sailor....	R. C....	C	5 years....	0
29810....	Ger....	Ger....	Ger....	M	C. S....	Baker....	Luth....	C	15 years..	0
29865....	Ire....	Ire....	Ire....	S	C. S....	Laborer....	R. C....	C	8 years....	0
30402....	U. S....	Ire....	Ire....	S	C. S....	Salesman....	R. C....	C	Life....	Unknown.
31123....	.....	.....	.....	S	.....	Laborer....	.....	.....	.....	.....
31130....	Italy....	Italy....	Italy....	S	C. S....	Medical student....	R. C.*....	C	14 years..	Masturbation.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL		Direct <i>g</i>	Collateral <i>h</i>				
			Direct		Collateral		I	N	I	N						
			I	N	I	N										
35511.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 months.	0	Alcoholic, acute (hallucinos).
35532.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	.....	0	Alcoholic, chronic (Korsakoff).
35533.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	64	2 months.	0	Alcoholic, acute (hallucinos).
35534.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	1 year....	0	Alcoholic, chronic (Korsakoff).
36243.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	2 years....	0	Alcoholic, chronic (Korsakoff).
36253.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	3 weeks....	0	Alcoholic, acute (hallucinos).
36270.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	2 weeks....	0	Alcoholic, acute (confusional).
36272.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	3 weeks....	0	Alcoholic, acute (hallucinos).
29532.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	6 months.	0	Dementia praecox (hebephrenic).
29533.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	Unknown.	0	Dementia praecox (Korsakoff).
29537.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	Unknown.	0	Dementia praecox (hebephrenic).
29541.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	1 week....	0	Dementia praecox (paranoid).
29556.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	Unknown.	1	Dementia praecox (paranoid).
29568.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	1 month....	0	Dementia praecox.
29598.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	3 weeks....	0	Dementia praecox (paranoid).
29619.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	8 months.	0	Dementia praecox (paranoid).
29623.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	5 months.	0	Dementia praecox.
29751.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	Unknown.	0	Dementia praecox (paranoid).
29766.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	4 months.	0	Dementia praecox.
29773.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	14 months.	0	Dementia praecox (katatonie).
29782.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	6 months.	0	Dementia praecox.
29784.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	7 months.	0	Dementia praecox.
29785.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	2 weeks....	0	Dementia praecox.
29793.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	Unknown.	?	Dementia praecox.
29810.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	6 years....	0	Dementia praecox (paranoid).
29865.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	Unknown.	0	Dementia praecox.
30402.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	6 months.	0	Dementia praecox (paranoid).
31123.....	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	Unknown.	—	Dementia praecox.
31130.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	6 years....	0	Dementia praecox (paranoid).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31132	Hung.	Hung.	Hung.	S	R. W.	Laborer.	R. C.	C	18 mos.	Stress of life.
31167	U. S.	Ger.	Eng.	S	C. S.	Waiter.	R. C.*	C	Life.	Masturbation.
31168	U. S.	U. S.	U. S.	S	C. S.	Printer.	Prot.*	C	Life.	0
31178	Rus.	Rus.	Rus.	S	C. S.	Embroiderer.	Heb.	C	11 years.	0
31245	Roum.	Roum.	Roum.	S	R. W.	Servant.	R. C.*	C	10 months	Masturbation.
31645	U. S.	Swed.	Swed.	S	C. S.	Woodworker.	Luth.*	C	Life.	Unknown.
31660	U. S.	Ger.	Ger.	S	C. S.	Clerk.	Heb.	C	Life.	0
31685	Hung.	Hung.	Hung.	S	R. W.	Shoemaker.	R. C.*	C	7 years.	Masturbation, cigarettes.
31727	U. S.	Rus.	Rus.	S	C. S.	Peddler.	Heb.*	C	Life.	Masturbation.
31728	Ger.	Ger.	Ger.	S	C. S.	Waiter.	Luth.	C	17 years.	0
31235	Alger.	Greece.	Greece.	S	C. S.	Laborer.	R. C.	C	2 years.	0
31243	Greece.	Greece.	Greece.	S	C. S.	Waiter.	Cath.	C	4 months.	Psychic trauma.
31652	Aus.	Aus.	Aus.	S	R. W.	Shoemaker.	Heb.	C	17 months	0
31700	Italy.	Italy.	Italy.	S	R. W.	Laborer.	R. C.	C	Life.	Stress of life.
31719	Rus.	Rus.	Rus.	S	C. S.	Tailor.	Heb.	C	3 years.	Worry, pulmonary tuberculosis.
31749	Ire.	Ire.	Ire.	S	R. W.	Laborer.	R. C.	C	8 year.	Worry.
31778	U. S.	U. S.	U. S.	S	C. S.	Waiter.	Meth.	C	5 years.	0
31794	U. S.	Ire.	Ire.	S	C. S.	Watchman.	R. C.*	C	7 years.	0
31809	Rus.	Rus.	Rus.	M	R. W.	Cigarmaker.	Heb.	C	19 months	0
31796	Greece.	Greece.	Greece.	S	C. S.	Waiter.	Greek C.	C	Life.	0
31805	Rus.	Rus.	Rus.	S	R. W.	Clerk.	Heb.	C	2 days.	0
31825	Rus.	Rus.	Rus.	M	R. W.	Peddler.	Heb.	C	2 years.	0
32974	U. S.	Ire.	Ire.	S	R. W.	Laborer.	R. C.	C	Life.	0
32991	Can.	Can.	Can.	S	None	Miner.	Meth. F.	C	2 days.	0
32882	U. S.	U. S.	U. S.	S	C. S.	Clerk.	R. C.	C	Life.	0
32955	Rus.	Rus.	Rus.	S	C. S.	Clerk.	Heb.	C	2½ years.	0
32976	Aus.	Aus.	Aus.	S	C. S.	Clerk.	Heb.	C	15 years.	0
33573	Ire.	Ire.	Ire.	S	C. S.	St. Rv. employee.	R. C.	C	6 months.	0
31122	U. S.	U. S.	Ire.	S	R. W.	Upholsterer.	R. C.	C	Life.	0

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL										
			Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>						
			I	N	I	N	I	N	I	N	I	N					
31132	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	19	0	Dementia praecox (kat.).	
31167	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	32	0	Dementia praecox (paranoid).	
31168	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	34	0	Dementia praecox (paranoid).	
31178	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	28	0	Dementia praecox (paranoid).	
31245	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	26	0	Dementia praecox.	
31645	A	N.	—	—	—	—	—	—	—	—	—	—	—	18	0	Dementia praecox (kat.)	
31660	P	N.	—	—	—	—	—	—	—	—	—	—	—	42	0	Dementia praecox (paranoid).	
31685	P	N.	—	—	—	—	—	—	—	—	—	—	—	38	0	Dementia praecox (paranoid).	
31727	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	19	0	Dementia praecox.	
31728	P	N.	—	—	—	—	—	—	—	—	—	—	—	39	0	Dementia praecox (paranoid).	
31235	C	N.	—	—	—	—	—	—	—	—	—	—	—	28	0	Dementia praecox (kat.).	
31243	C	N.	—	—	—	—	—	—	—	—	—	—	—	27	0	Dementia praecox (paranoid).	
31652	P	—	—	—	—	—	—	—	—	—	—	—	—	29	0	Dementia praecox.	
31700	C	—	—	—	—	—	—	—	—	—	—	—	—	20	0	Dementia praecox.	
31719	C	—	—	—	—	—	—	—	—	—	—	—	—	27	0	Dementia praecox (kat.).	
31749	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	35	0	Dementia praecox.	
31778	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	20	0	Dementia praecox (kat.).	
31794	P	N.	—	—	—	—	—	—	—	—	—	—	—	24	0	Dementia praecox.	
31809	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	30	0	Dementia praecox.	
31796	C	N.	—	—	—	—	—	—	—	—	—	—	—	27	0	Dementia praecox (kat.).	
31805	C	N.	—	—	—	—	—	—	—	—	—	—	—	19	0	Dementia praecox.	
31825	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	31	0	Dementia praecox.	
32974	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	32	0	Dementia praecox.	
32991	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	23	0	Dementia praecox (paranoid).	
32882	C	N.	—	—	—	—	—	—	—	—	—	—	—	27	0	Dementia praecox (paranoid).	
32955	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	25	0	Dementia praecox.	
32976	C	N.	—	—	—	—	—	—	—	—	—	—	—	20	0	Dementia praecox.	
33573	P	N.	—	—	—	—	—	—	—	—	—	—	—	26	0	Dementia praecox (paranoid).	
31192	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	24	0	Dementia praecox.	

TWENTIETH ANNUAL REPORT OF THE
MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31646	Ire.	Ire.	Ire.	S	C. S.	Laborer	R. C.*	C	7 years	0 Tea.
32954	Aus.	Aus.	Aus.	M	R. W.	Furrier	Heb.	C	20 years	Syphilis and consequent worry.
32977	U. S.	Switz.	Switz.	S	C. S.	Driver	Bapt.	C	Life	Worry.
32978	U. S.	Ger.	Ger.	S	C. S.	Clerk	Luth.	C	Life	
32992										
33530	Italy	Italy	Italy	S	C. S.	Machinist	R. C.*	C	12 years	Unknown.
33541	Ger.	Ger.	Ger.	S	C. S.	Salesman	Luth.	C	7 years	Masturbation.
33586	France	France	France	S	C. S.	Cook	R. C.	C	3 years	0
33601	Boh.	Boh.	Boh.	M	C. S.	Machinist	R. C.	C	6 years	
33608	Rus.	Rus.	Rus.	S	R. W.	Tailor	Heb.	C	5 years	Masturbation.
33621	U. S.	U. S.	U. S.	S	C. S.	None	R. C.*	C	Life	
33624	Aus.	Aus.	Aus.	M	C. S.	Farmer	R. C.	C	17 years	Worry, cigarettes.
34193	U. S.	Ire.	Ire.	M	C. S.	Railway conductor	R. C.*	C	Life	Masturbation.
34224	U. S.	Rus.	Rus.	S	C. S.	Tailor	Heb.	C	3½ years	
34232	U. S.	Ger.	Ger.	S	C. S.	Chemical works	R. C.	C	Life	
34241	Ire.	Ire.	Ire.	M	R. W.	Fireman	R. C.*	C	6 years	0
34875	Ire.	Ire.	Ire.	S	C. S.	Carpenter	R. C.*	C	8½ months	Criminal act.
34243	Japan	Japan	Japan	S	H. S.	Cook	R. C.	C	3½ years	Cocaine, criminal life.
34290	Italy	Italy	Italy	S	R. W.	Painter	R. C.	C	22 years	Stress of life.
34924	U. S.	U. S.	U. S.	S	C. S.	Laborer	Meth.	C	Life	Unknown.
35432	Rus.	Rus.	Rus.	S	C. S.	Sailor	Luth.*	C	5 months	
34314	Aus.	Aus.	Aus.	S	C. S.	Butcher	Heb.*	C	2 years	
34836	Hung.	Hung.	Hung.							
34848	U. S.	Ire.	Ire.	S	C. S.	Driver	R. C.	C	Life	Unknown.
34885	U. S.	Ire.	Ire.	S	C. S.	Printer	R. C.	C	Life	Family friction.
34895	U. S.	Hung.	Hung.	S	R. W.	Laborer	Heb.	C	Life	Nostalgia.
34909	Syria	Syria	Syria	S	R. W.	Peddler	Presb.*	C	2 months	
34930	Italy	Italy	Italy	S	R. W.	Porter	R. C.	C	5 years	Unknown.
34947	U. S.	U. S.	U. S.	S	C. S.	Servant	Epis.	C	Life	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct <i>g</i>		Collateral <i>h</i>						
			I	N	I	N		I	N	I	N					
31646	C	N	.	.	.	.	N	.	.	.	.	.	.	.	.	Dementia praecox (paranoid).
32954	C	N	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox.
32977	C	N	.	.	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox.
32978	C	Inf.	.	.	I	I	I	I	I	I	I	I	I	I	I	Dementia praecox (kat.).
32992	C	.	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox (kat.).
33530	P	N	Parents	first	cous	ins.	.	.	.	.	.	.	.	.	.	Dementia praecox (kat.).
33541	C	N	.	.	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox (kat.).
33586	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox (kat.).
33601	C	N	I	.	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox (paranoid).
33608	C	N	×	.	.	.	.	.	×	.	.	.	.	.	.	Dementia praecox (paranoid).
33621	C	N	.	N	.	.	.	.	N	.	.	.	.	.	.	Dementia praecox (heb.).
33624	.	N	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox.
34193	C	N	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox (paranoid).
34224	P	N	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox.
34232	C	N	.	.	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox.
34241	C	N	×	+	.	.	.	.	×	+	.	.	.	.	.	Dementia praecox (paranoid).
34875	C	N	.	.	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox.
34243	C	N	.	.	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox (paranoid).
34290	P	N	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox (paranoid).
34924	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox (paranoid).
35432	P	N	.	O	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox (paranoid).
34314	C	Inf.	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox.
34836	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Dementia praecox.
34848	C	Inf.	×	O	.	.	.	.	×	I	.	.	.	.	.	Dementia praecox (paranoid).
34885	C	Inf.	.	.	.	.	.	N	.	.	.	.	.	.	.	Dementia praecox (paranoid).
34895	C	N	.	.	.	.	.	.	I	.	I	.	.	.	.	Dementia praecox (heb.).
34909	C	N	×	.	.	.	.	.	×	.	.	.	.	.	.	Dementia praecox (paranoid).
34930	C	N	—	—	—	—	—	—	—	—	—	—	—	—	—	Dementia praecox.
34947	C	N	×	.	.	.	.	.	×	.	.	.	.	.	.	Dementia praecox (paranoid).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34948....	Syria... U. S....	Syria... U. S....	Syria... U. S....	S S	R. W.... R. W....	Peddler... Silversmith...	R. C.... Pres....	C C	6 years... Life.....	Immorality and worry. Worry over syphilis infection and lack of work.
34970....	Rus....	Rus....	Rus....	M S S	C. S....	Ragpicker	Heb.*...	C	13 years...	Worry.
35472....	U. S....	France...	France...	S S	C. S....	Waiter...	R. C....	C	Life.....	Sexual episode.
35475....	U. S....	Ire....	Ire....	S S	C. S....	Printer...	R. C.*...	C	Life.....	Injury to head, 0.
35519....	U. S....	Canar.I	U. S....	S S	R. W....	Laborer...	R. C.*...	C	Life.....	Unknown.
35527....	U. S....	Italy...	Italy...	S S	R. W....	Laborer...	R. C.*...	C	Life.....	Worry.
36241....	U. S....	Ire....	Scot...	M S	R. W....	Laborer...	Pres....	C	Life.....	Unknown.
36254....	Italy...	Italy...	Italy...	S S	R. W....	Laborer...	R. C....	C	6 years...	Love disappointment and 0.
36255....	Hung...	Hung...	Hung...	S S	C. S....	Painter...	R. C....	C	6 years...	Poverty.
36258....	Rus....	Rus....	Rus....	S S	R. W....	Clerk...	Heb....	C	18 years...	Love affair.
36261....	Ger....	Ger....	Ger....	S S	C. S....	Driver...	R. C....	C	21 years...	Worry, immorality.
36246....	U. S....	Ire....	Ire....	M S	C. S....	Clerk...	R. C....	C	Life.....	Syphilis.
34894....	Italy...	Italy...	Italy...	M S	R. W....	Laborer...	I. C....	C	4½ years...	0 Masturbation.
29543....	Eng....	Eng....	Eng....	S S	C. S....	Oiler...	R. C....	C	1 year...	Unknown.
29770....	U. S....	Rus....	Rus....	S S	C. S....	Clerk...	Heb.*...	C	Life.....	None.
31080....	U. S....	Ger....	Ger....	S S	C. S....	Driver...	Epis.*...	C	Life.....	
33559....	Pol....	Pol....	Pol....	S S	C. S....	Laborer...	R. C....	C	7 years...	
33576....	Italy...	Italy...	Italy...	S S	C. S....	Baker...	R. C....	C	18 months	Worry.
33592....	Italy...	Italy...	Italy...	M S	R. W....	Driver...	R. C....	V	7 months	
33612....	Aus....	Aus....	Aus....	S S	N.	Tailor...	Heb.*...	C	Life.....	Worry, 0.
34205....	U. S....	Ire....	Ire....	S S	C. S....	Clerk...	R. C.*...	C	12 years...	Unknown.
34191....	Ger....	Ger....	Ger....	S S	R. W....	Waiter...	Luth....	C	0	0
34256....	Aus....	Aus....	Aus....	M S	C. S....	Laborer...	G. Cath.	C	Life.....	
34907....	U. S....	U. S....	U. S....	S S	C. S....	Waiter...	R. C.*...	C	Life.....	Worry.
34845....	U. S....	Ire....	Ire....	S S	C. S....	Driver...	R. C.*...	C	15 years...	0
29522....	Ger....	Ger....	Ger....	S S	C. S....	Clerk...	Luth....	C	34 years...	0
29538....	France..	France..	France..	W	C. S....	Stationary engineer..	R. C....	C		

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P=Poverty; C=Comfort; A=Affluence. f Def.=Defective; Inf.=Inferior; N=Normal. g I=Insanity; N=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two genera-
 tions; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis			
			PATERNAL				MATERNAL												
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h								
			I	N	I	N	I	N	I	N	I	N							
34948	A	N													28	3 months.	0	Dementia praecox (paranoid).	
34960	A	Inf.	×													23	6 months.	0	Dementia praecox (paranoid).
34970	C	N			I											32	9 months.	0	Dementia praecox.
35472	C	Inf.														26	6 years.	0	Dementia praecox (paranoid).
35475	C	N	×													41	12 years.	0	Dementia praecox (paranoid).
35519	P	N														23	6 months.	0	Dementia praecox.
35527	C	N			O											27	10 days.	0	Dementia praecox (kat.).
36241	P	N			O											45	14 years.	0	Dementia praecox (kat.).
36254	C	N	×													28	3 days.	0	Dementia praecox (paranoid).
36255	P	N			O											28	.....	0	Dementia praecox (paranoid).
36258	C	N	I													28	4 years.	0	Dementia praecox (paranoid).
36261	P	N	+		O											38	.....	0	Dementia praecox.
36246	C	N	×													25	15 months.	0	Dementia praecox (paranoid).
34894	P	N	+													45	2 years.	0	Dementia praecox (paranoid).
29543	C	N			I											23	10 days.	0	Dementia praecox, allied.
29770	C	N														19	1 year.	0	Dementia praecox, allied.
31080	C	Inf.			O											24	8 days.	0	Dementia praecox, allied.
33559	C		—		—											25	.....	0	Dementia praecox, allied.
33576	C	N														21	2 weeks.	0	Dementia praecox, allied.
33592	C	N	×													29	1 week.	0	Dementia praecox, allied.
33612	C	N			—											24	10 days.	0	Dementia praecox, allied.
34205	C	Inf.			O											28	8 years.	0	Dementia praecox, allied.
34191	C	N														30	9 years.	0	Dementia praecox, allied.
34255	C	N			—											31	.....	0	Dementia praecox, allied.
34907	P	Inf.	+													18	.....	0	Dementia praecox, allied.
34845	A	N														32	6 weeks.	0	Dementia praecox, allied.
29522	C	N														32	Unk.	0	Dementia praecox, allied.
29538	C	N														70	2 years.	0	Paresis.

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TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29539.	Switz.	Switz.	Switz.	S	R. W.	Embroiderer.	Luth.	C	52 years.	Syphilis, 0.
29546.	U. S.	Switz.	Switz.	W	C. S.	Printer.	None.	C	Life.	Syphilis, 0.
29557.	U. S.	Ire.	Ire.	S	C. S.	Driver.	R. C.	C	Life.	0
29558.	Italy.	Italy.	Italy.	M	C. S.	Laborer.	R. C.	C	Life.	Syphilis, 0.
29559.	U. S.	Ger.	Ger.	M	C. S.	Iron-worker.	R. C.	C	Life.	Syphilis.
29560.	Rus.	Rus.	Rus.	M	C. S.	Electrician.	Heb.	C	20 years.	Syphilis.
29587.	Ger.	Ger.	Ger.	Sp	C. S.	Stationary engineer.	Meth.	C	25 years.	Syphilis, 0.
29596.	U. S.	Ger.	Ger.	M	C. S.	Laborer.	Heb.*	C	Life.	Syphilis.
29618.	U. S.	Ger.	Ger.	W	C. S.	Cigar-maker.	Heb.	C	Life.	Unknown.
29737.	Eng.	Eng.	Eng.	W	C. S.	Plumber.	Pres.	C	53 years.	Unknown.
29741.	Rus.	Rus.	Rus.	M	R. W.	Tailor.	Heb.	C	33 years.	Unknown.
29749.	Hung.	Hung.	Hung.	M	R. W.	Shoemaker.	Heb.	C	13 years.	Syphilis, 0.
29757.	U. S.	Aus.	Aus.	M	C. S.	Musician.	R. C.	C	Life.	Unknown.
29771.	Ger.	Ger.	Ger.	M	C. S.	Locksmith.	Luth.	C	24 years.	Syphilis, 0.
29786.	Scot.	Scot.	Scot.	S	C. S.	Woodcarver.	Pres.	C	16 years.	Syphilis, 0.
29790.	Can.	Can.	Can.	W	C. S.	Decorator.	R. C.*	C	Life.	Syphilis, 0.
29792.	Rus.	Rus.	Rus.	M	C. S.	Painter.	Heb.	C	15 years.	Syphilis, immorality.
29799.	Ger.	Ger.	Ger.	M	C. S.	Janitor.	Prot.	C	17 years.	Syphilis, 0.
29800.	Ger.	Ger.	Ger.	S	C. S.	Cook.	R. C.	C	20 years.	0
29803.	U. S.	U. S.	U. S.	D	C. S.	Fisherman.	M. E.	C	Life.	Immorality.
29806.	U. S.	Ger.	Ger.	S	C. S.	Laborer.	Epis.	C	Life.	Syphilis, 0.
29808.	Italy.	Italy.	Italy.	M	R. W.	Cook.	R. C.	C	2 years.	Unascertained.
29809.	Aus.	Aus.	Aus.	M	C. S.	Janitor.	Heb.	C	6 years.	Syphilis, 0, head injury.
29819.	Ger.	Ger.	Ger.	M	C. S.	Bookkeeper.	Prot.	V	12 years.	Syphilis, 0.
29857.	Ger.	Ger.	Ger.	M	Col.	Florist.	Luth.	R	17 years.	0
29866.	U. S.	U. S.	U. S.	Sp	Col.	Reporter.	R. C.	C	Life.	Syphilis, 0.
30403.	U. S.	Ger.	Ger.	W	C. S.	Merchant.	Heb.	C	Life.	Overwork, sexual perversion.
31122.	W. I.	W. I.	W. I.	S	R. W.	Porter.	Prot.*	C	Life.	Syphilis.
31147.	U. S.	Ger.	Ire.	M	N	Driver.	R. C.	C	Life.	Syphilis, 0 +.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>c</i>	HEREDITY										Duration	Previous attacks	Psychosis
		Consti- tution <i>f</i>	PATERNAL			Brothers, sisters and descendants	MATERNAL			Age				
			Direct	Collat- eral			Direct <i>g</i>	Collat- eral <i>h</i>						
				I	N			I	N		I				N
29539.....	C	Z										55	2 weeks..	Paresis.
29546.....	C	Z										43	.....	Paresis.
29557.....	C	Z										35	3 years...	Paresis.
29558.....		Z										35	.....	Paresis.
29559.....	C	Z										59	3 years...	Paresis.
29560.....		Z										35	5 months.	Paresis.
29587.....	C	Z										59	3 years...	Paresis.
29596.....	C	Z										37	7 months.	Paresis.
29618.....	C	Z										52	9 years...	Paresis.
29737.....	C	Z										63	10 months.	Paresis.
29741.....	P	Z										42	8 months.	Paresis.
29749.....	P	Inf.										35	2 years...	Paresis.
29757.....	P	Z										36	2 years...	Paresis.
29771.....	P	Z										49	3 years...	Paresis.
29786.....	C	Z										35	6 months.	Paresis.
29790.....	C	Z										40	Unk.	Paresis.
29792.....	C	Z										39	2 months.	Paresis.
29799.....	P	Z										37	1 years...	Paresis.
29800.....	C	Z										50	Unk.	Paresis.
29803.....	C	Z										51	2 months.	Paresis.
29806.....	C	Z										34	8 months.	Paresis.
29808.....	C	Z										29	6 weeks..	Paresis.
29809.....	P	Z										43	3 years...	Paresis.
29819.....	C	Z										42	2 weeks...	Paresis.
29857.....	C	Z										40	6 years...	Paresis.
29866.....	C	Z										36	2 years...	Paresis.
30403.....	C	Z										53	5 weeks...	Paresis.
31122.....	C	Z										32	Unk.	Paresis.
31147.....	C	Z										34	Unk.	Paresis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29761	Hung.	Hung.	Hung.	M	C. S.	Tailor.	Heb.	C	20 years.	Syphilis.
31151	U. S.	U. S.	U. S.	M	C. S.	Clerk.	Epis.	C	Life.	Unknown.
31154	Italy.	Italy.	Italy.	M	R. W.	Tailor.	R. C.	C	13 years.	Unknown.
31169	Ger.	Ger.	Ger.	M	C. S.	Baker.	Luth.	C	13 years.	Syphilis, 0.
31171	Ire.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	19 years.	0
31173	Ire.	Ire.	Ire.	W	C. S.	Pressman.	R. C.*	C	20 years.	Trauma to head.
31181	Ire.	Ire.	Ire.	M	C. S.	Laborer.	R. C.*	C	12 years.	Unknown.
31189	Scot.	Scot.	Scot.	W	C. S.	Stenographer.	Pres.*	C	Life.	Unknown.
31198	U. S.	U. S.	U. S.	M	Col.	Prof. showman.	M. E.	C	7 years.	Syphilis.
31241	Ire.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	Life.	Syphilis.
31240	U. S.	Ger.	Ger.	M	C. S.	Agent.	Luth.	C	Life.	Syphilis.
31713	U. S.	U. S.	U. S.	W	C. S.	Actor.	R. C.	C	Life.	Syphilis, sexual perversion.
31726	U. S.	Ire.	Ire.	S	Col.	Bookkeeper.	R. C.	C	Life.	Syphilis, 0.
31225	U. S.	Ger.	Ger.	S	C. S.	Laborer.	Pres.	C	Life.	Syphilis.
31234	U. S.	U. S.	U. S.	M	C. S.	Laborer.	Prot.	C	Life.	Syphilis.
31643	U. S.	U. S.	U. S.	M	R. W.	Laborer.	Prot.	C	Life.	Syphilis.
31658	Rus.	Rus.	Rus.	M	C. S.	Hatmaker.	Heb.	C	18 years.	Syphilis, 0.
31659	U. S.	U. S.	U. S.	M	C. S.	Printer.	Pres.	C	Life.	Syphilis, 0.
31671	Aus.	Aus.	Aus.	M	R. W.	Laborer.	Heb.	C	6 years.	Syphilis, 0.
31686	Ger.	Ger.	Ger.	S	C. S.	Laborer.	R. C.	C	22 years.	Syphilis, 0.
31722	Ire.	Ire.	Ire.	M	Col.	Salesman.	Epis.	C	26 years.	Syphilis, 0.
31753	Rus.	Rus.	Rus.	S	R.	Tailor.	Heb.	C	12 years.	Sexual perversion.
31152	Aus.	Aus.	Aus.	W	C. S.	Peddler.	Heb.	C	10 years.	Sexual perversion.
31242	Ger.	Ger.	Ger.	M	R. W.	Tailor.	Heb.*	C	38 years.	Sentile changes.
31737	Bav.	Bav.	Bav.	M	R. W.	Carpenter.	R. C.	C	20 years.	Syphilis.
31742	Swe.	Swe.	Swe.	W	C. S.	Bricklayer.	Luth.*	C	30 years.	Syphilis.
31762	Hung.	Hung.	Hung.	M	C. S.	Musician.	Luth.	C	15 years.	0
31768	Ger.	Ger.	Ger.	W	C. S.	Painter.	R. C.	C	60 years.	0
31776	Rus.	Rus.	Rus.	M	R. W.	Barber.	Heb.	C	10 years.	0

TABLE NO. 2 — MEN — (Continued)

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Clinical number	Circumstances <i>e</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis	
		Consti- tution <i>f</i>	PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>					
			1	N	1	N	1	N	1	N	1					N
29761	P	N	-	-	-	-	-	-	-	-	48	1 year....	0	Paresis.		
31151	C	N	-	-	-	-	-	-	-	-	33	6 months.	0	Paresis.		
31154	C	N	O	-	-	-	-	-	-	O	35	1 year....	0	Paresis.		
31169	P	N	I	-	-	-	-	-	-	-	38	3 years...	0	Paresis.		
31171		N	-	-	-	-	-	-	-	-	40	.....	0	Paresis.	
31173	P	Inf	-	-	-	-	-	-	-	-	43	.....	0	Paresis.	
31181	C	N	-	-	-	I	-	-	-	-	38	1 year....	0	Paresis.		
31189	A	N	-	-	-	-	-	-	-	-	39	2 years...	0	Paresis.		
31198	A	N	-	-	-	-	-	-	-	-	36	Unk....	0	Paresis.		
31241		N	-	-	-	-	-	-	-	-	28	.....	0	Paresis.	
31240	C	N	-	-	-	-	-	-	-	-	35	3 weeks..	0	Paresis.		
31713	C	N	-	-	-	-	-	-	-	-	34	.....	0	Paresis.	
31726	P	N	-	-	-	-	-	-	-	-	34	.....	.....	Paresis.
31225	P	N	-	-	-	-	-	-	-	-	39	1 month..	0	Paresis.		
31234	C	N	-	-	-	-	-	-	-	-	28	6 months.	0	Paresis.		
31643	P	N	-	-	-	-	-	-	-	-	47	.....	0	Paresis.	
31658	C	N	-	-	-	I	-	-	-	12	40	2 months.	0	Paresis.		
31659	C	N	O	-	-	-	-	-	-	-	54	1 month..	0	Paresis.		
31671	P	Inf	-	-	-	-	-	-	-	-	32	.....	0	Paresis.	
31686	P	N	-	-	-	-	-	-	-	-	47	.....	0	Paresis.	
31722	C	N	-	-	-	-	-	-	-	-	42	4 years...	0	Paresis.		
31753	C	Inf	-	-	-	-	-	-	-	-	25	.....	0	Paresis.	
31152	C	N	×	×	-	-	×	×	-	-	57	3 years...	0	Paresis.		
31242	A	N	O	-	-	-	-	-	-	-	55	8 months.	0	Paresis.		
31737	P	N	-	-	-	-	-	-	-	-	44	1 year....	0	Paresis.		
31742	C	N	-	-	-	-	-	-	-	-	43	1 year....	0	Paresis.		
31762	C	N	-	-	-	-	-	-	-	-	39	0	Paresis.		
31768	C	N	-	-	-	N	-	-	-	-	67	8 months.	0	Paresis.		
31776	C	N	×	-	-	-	-	×	-	-	32	14 months	0	Paresis.		

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 October 1, 1907, to September 30, 1908
 Key a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31779	U. S.	U. S.	U. S.	M	C. S.	Photographer.	Pres.	C	Life.	0
31780	Ger.	Ger.	Ger.	M	C. S.	Weaver.	R. C.	C	34 years.	Syphilis.
31798	Ire.	Ire.	Ire.	S	C. S.	Street Ry. employee.	R. C.*.	C	21 years.	0 Fracture of skull.
31799	Eng.	Eng.	Eng.	M	C. S.	Laborer.	R. C.*.	C	11 years.	Syphilis.
32886	Ans.	Ans.	Ans.	S	C. S.	Agent.	Heb.	C	20 years.	Syphilis.
31795	U. S.	Ire.	Ire.	M	R. W.	Driver.	R. C.*.	C	Life.	Syphilis.
32209	Ger.	Ger.	Ger.	D	C. S.	Druggist.	R. C.*.	C	22 years.	Syphilis.
32885	Rou.	Rou.	Rou.	W	C. S.	Musician.	Heb.	C	6 years.	Syphilis.
32874	Rou.	Rou.	Rou.	M	C. S.	Merchant.	Heb.	C	11 years.	Syphilis.
32881	U. S.	U. S.	U. S.	S	C. S.	Waiter.	Cong.*.	C	Life.	0
32898	Rus.	Rus.	Rus.	W	R. W.	Tailor.	Heb.*.	C	4 years.	Syphilis.
32960	Ger.	Ger.	Ger.	M	C. C.	Driver.	Luth.	C	15 years.	Syphilis.
32965	Eng.	Ire.	Ire.	M	C. S.	Bookkeeper.	Epis.	C	9½ months	0
32975	Ans.	Ans.	Ans.	M	R. W.	Merchant.	Heb.	C	5 years.	0
33611	Ger.	Ger.	Ger.	W	Col.	Chemist.	Prot.	C	4 years.	0
33629	Gal.	Gal.	Gal.	M	R. W.	Baker.	Heb.*.	C	52 years.	0
34249	Ire.	Ire.	Ire.	M	C. S.	Laborer.	R. C.	C	13 years.	0
34299	Hung.	Hung.	Hung.	M	C. S.	Agent.	Heb.	C	Life.	Syphilis, injury to head.
32942	U. S.	U. S.	Hayti.	M	C. S.	Laborer.	M. E.*.	C	26 years.	0
32966	Ger.	Ger.	Ger.	M	C. S.	Grocer.	Luth.	C	8 years.	0
32980	Ger.	Ger.	Ger.	M	C. S.	Cigar-maker.	Luth.	C	Life.	Excessive venery.
33513	U. S.	U. S.	U. S.	S	C. S.	Painter.	Epis.	C	Life.	0
33527	U. S.	Ire.	Ire.	W	C. S.	Butcher.	R. C.	C	Life.	Syphilis, 0.
33531	Ire.	Ire.	Ire.	Sp	R. W.	Shoemaker.	R. C.	C	2½ months	Syphilis.
33542	Scot.	Scot.	Scot.	M	C. S.	Fireman.	Pres.	C	16 months	0
33545	Hung.	Hung.	Hung.	M	R. W.	Tailor.	G. C.	C	0	Syphilis, 0.
33546	U. S.	U. S.	U. S.	M	0	0	0	0	0	0
33555	U. S.	U. S.	U. S.	0	0	0	0	0	0	0
33556	U. S.	U. S.	U. S.	M	R. W.	Painter.	Prot.	C	0	Syphilis, 0.
						Tailor.	M. E.	C	0	Syphilis, 0.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g		Collateral h						
			I	N	I	N		I	N	I	N					
31779.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	5 years....	0	Paresis.
31780.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	2½ years..	0	Paresis.
31798.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	.....	0	Paresis.
31799.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	0	Paresis.
32886.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	3 years....	0	Paresis.
31795.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	.....	0	Paresis.
32209.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	3 years....	0	Paresis.
32885.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	4 months.	0	Paresis.
32874.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	1 year....	0	Paresis.
32881.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	0	Paresis.
32898.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	.....	0	Paresis.
32960.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	3 years....	0	Paresis.
32965.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	.....	0	Paresis.
32975.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	7 weeks...	0	Paresis.
33611.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2 years....	0	Paresis.
33629.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	7 months.	0	Paresis.
34249.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	6 months.	0	Paresis.
34299.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	7 years....	0	Paresis.
32942.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Paresis.
32966.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	3 years....	0	Paresis.
32980.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	3 years....	0	Paresis.
33513.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Paresis.
33527.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	4 months.	0	Paresis.
33531.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	.....	0	Paresis.
33542.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	5 months.	0	Paresis.
33545.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	0	Paresis.
33546.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	0	Paresis.
33555.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	6 months.	0	Paresis.
33556.....	O	N	55	6 months.	0	Paresis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33597	U. S.	Ire.	Ire.	W	C. S.	Plasterer.	R. C.*.	C	Life.	Syphilis, 0.
33605	Ger.	Ger.	Ger.	M	C. S.	Musician.	M. E.*.	C	20 years.	Unknown.
33622	Italy.	Italy.	Italy.	Sp	N.	Merchant.	R. C.	C	Life.	Syphilis, 0.
33625	U. S.	Ire.	Ire.	M	Col.	Salesman.	R. C.	C	6 years.	Syphilis, 0.
34201	Rus.	Rus.	Rus.	M	C. S.	Tailor.	Heb.	C	Life.	Syphilis.
34209	U. S.	U. S.	U. S.	M	C. S.	Steward.	Bap.	C	14 years.	Senile changes.
34967	Rus.	Rus.	Rus.	M	C. S.	Barber.	Heb.	C	40 years.	0
32962	Ire.	Ire.	Ire.	W	R. W.	Blacksmith.	R. C.*.	C	9 years.	0
34267	Italy.	Italy.	Italy.	M	N.	Laborer.	R. C.	C	Life.	0
31204	U. S.	Can.	Can.	S	R. W.	Clerk.	R. C.*.	C	27 years.	0 syphilis.
33544	Can.	Can.	Can.	S	C. S.	Waiter.	Heb.*.	C	37 years.	Syphilis.
33623	Rus.	Rus.	Rus.	M	C. S.	Restaurant keeper.	Meth.	C	Life.	Syphilis, 0.
34286	Wales.	Ger.	Wales.	M	C. S.	Plasterer.	R. C.*.	C	Life.	Syphilis, 0.
34257	U. S.	Ger.	U. S.	M	C. S.	Bookkeeper.	R. C.*.	C	Life.	Syphilis, 0.
34284	U. S.	Ire.	U. S.	M	C. S.	Driver.	R. C.*.	C	19 years.	Syphilis, 0.
34289	U. S.	Ger.	Ire.	W	C. S.	Dockmaster.	R. C.	C	38 years.	Unknown.
34846	Italy.	Italy.	Italy.	M	R. W.	Jeweler.	R. C.	C	Life.	Syphilis, 0.
34255	Finland	Finland	Finland	M	C. S.	Sailor.	Luth.	C	12 years.	0
34267	U. S.	U. S.	U. S.	S	C. S.	Painter.	M. E.	C	14 years.	Syphilis, 0.
34876	U. S.	Ire.	Ire.	Sp	R. W.	Printer.	R. C.	C	Life.	Unknown.
34906	W. I.	W. I.	W. I.	Sp	C. S.	Porter.	Epis.	C	18 years.	Syphilis, 0.
34910	Rus.	Rus.	Rus.	M	C. S.	Peddler.	Heb.*.	C	30 years.	Syphilis, 0.
34927	U. S.	U. S.	U. S.	M	R.	Carpenter.	R. C.*.	C	Life.	Unknown.
34935	Ger.	Ger.	Ger.	M	C. S.	Driver.	R. C.	C	24 years.	0
34940	U. S.	Ire.	Ire.	Sp	N.	Porter.	R. C.*.	C	2 months.	Syphilis, 0.
34959	Ire.	Ire.	Ire.	M	C. S.	Tailor.	R. C.*.	C	Life.	Unknown.
34961	U. S.	Ger.	Ger.	M	C. S.	Waiter.	R. C.*.	C	Life.	Unknown.
34968	Ger.	Ger.	Ger.	M	C. S.	Waiter.	R. C.*.	C	Life.	Unknown.
34969	Italy.	Italy.	Italy.	S	R. W.	Laborer.	R. C.*.	C	Life.	Unknown.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	HEREDITY												Previous attacks	Duration	Age	Psychosis			
		PATERNAL						MATERNAL												
		Direct			Collat- eral			Brothers, sisters and descendants			Direct g							Collat- eral h		
		I	N	I	I	N	I	I	N	I	I	N	I					I	N	
33597.....	N +														45	3 years...	0	Paresis.		
33605.....	N															48	3 weeks...	0	Paresis.	
33622.....	Inf.															63	3 months.	0	Paresis.	
33625.....	N															41	8 months.	0	Paresis.	
34201.....	N															42	5 months.	0	Paresis.	
34209.....	N															36	4 days...	0	Paresis.	
34967.....	N															33	2 weeks...	0	Paresis.	
32962.....	N															62	12 years..	0	Paresis.	
34267.....	Inf.															34	4 months.	0	Paresis.	
31204.....	N															29	.....	0	Paresis.
33544.....	N															28	2 months.	0	Paresis.	
33623.....	N															59	18 months	0	Paresis.	
34286.....	N	X														38	3 months.	0	Paresis.	
34257.....	N															46	3 years...	0	Paresis.	
34284.....	N															33	9 months.	0	Paresis.	
34289.....	N															47	3 months.	0	Paresis.	
34846.....	N	X														47	1 year....	0	Paresis.	
34255.....	N															48	4 months.	0	Paresis.	
34267.....	N															43	.....	0	Paresis.
34876.....	N															42	1 year....	0	Paresis.	
34906.....	N															32	.....	0	Paresis.
34910.....	N															58	10 months	0	Paresis.	
34927.....	N															53	2 years...	0	Paresis.	
34935.....	N															43	.....	0	Paresis.
34940.....	Inf.															42	.....	0	Paresis.
34959.....	N															48	3 years...	0	Paresis.	
34961.....	N															43	1 year....	0	Paresis.	
34968.....	N															45	9 months.	0	Paresis.	
34969.....	N															41	Paresis.

TWENTIETH ANNUAL REPORT OF THE
MANHATTAN STATE HOSPITAL — ANNUAL REPORT

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Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Biological factors other than heredity
	Patient	Father	Mother							
34972.....	U. S.....	Ire.....	Ire.....	M.....	C. S.....	Laborer.....	R. C.*.....	C.....	Life.....	Syphilis.
35426.....	U. S.....	U. S.....	U. S.....	Sp.....	C. S.....	Driver.....	R. C.*.....	C.....	Life.....	0
35427.....	Roum.....	Poum.....	Roum.....	M.....	R. W.....	Butcher.....	Heb.....	C.....	18 months	Syphilis.
35436.....	U. S.....	Ire.....	Ire.....	S.....	C. S.....	Steamfitter.....	R. C.*.....	C.....	Life.....	Syphilis, 0.
35440.....	U. S.....	U. S.....	U. S.....	S.....	C. S.....	Carpenter.....	M. E.....	C.....	Life.....	
35451.....	Eng.....	Eng.....	Eng.....	M.....	C. S.....	Window trimmer.....	Heb.*.....	C.....	20 years..	
35453.....	Aus.....	Aus.....	Aus.....	M.....	C. S.....	Painter.....	Heb.*.....	C.....	5 years..	
35479.....	U. S.....	U. S.....	U. S.....	M.....	Col.....	Butcher.....	Epis.....	C.....	Life.....	Syphilis.
35483.....	Aus.....	Aus.....	Aus.....	M.....	C. S.....	Machinist.....	R. C.*.....	C.....	15 years..	0
35503.....	U. S.....	Ire.....	Aus.....	S.....	C. S.....	Clerk.....	R. C.*.....	C.....	Life.....	
35504.....	Rus.....	Rus.....	Rus.....	M.....	C. S.....	Peddler.....	Heb.*.....	C.....	14 years..	
35505.....	Rus.....	Rus.....	Rus.....	M.....	C. S.....	Laundrer.....	Heb.*.....	C.....	12 years..	Syphilis 0.
35518.....	Ger.....	Ger.....	Ger.....	M.....	H. S.....	Cook.....	R. C.....	C.....	30 years..	Syphilis.
35528.....	U. S.....	Bohem.....	U. S.....	M.....	R. W.....	Peddler.....	R. C.....	C.....	Life.....	Syphilis.
35536.....	U. S.....	U. S.....	U. S.....	M.....	C. S.....	Salesman.....	Epis.....	C.....	Life.....	Syphilis.
36240.....	Eng.....	Eng.....	Eng.....	M.....	C. S.....	Machinist.....	R. C.....	C.....	29 years..	Syphilis.
36257.....	U. S.....	Ger.....	Ger.....	M.....	C. S.....	Printer.....	Luth.....	C.....	Life.....	Syphilis.
36273.....	U. S.....	Ire.....	Ire.....	S.....	R. W.....	Noue.....	R. C.*.....	C.....	Life.....	0
34229.....	U. S.....	U. S.....	U. S.....	M.....	C. S.....	Waiter.....	M. E.....	C.....	Life.....	Pulmonary tuberculosis 0.
29580.....	U. S.....	U. S.....	U. S.....	W.....	C. S.....	Bill poster.....	Prot.....	C.....	Life.....	Pul. tubercu., phys. exhaust. due to overwork.
31764.....	U. S.....	Ger.....	Ger.....	S.....	C. S.....	Steward.....	Epis.*.....	C.....	Life.....	Septic infection.
31770.....	Italy.....	Italy.....	Italy.....	S.....	C. S.....	Mechanic.....	R. C.*.....	C.....	2½ years..	Pulmonary tuberculosis, overwork.
31718.....	Barbad.....	Barbad.....	Barlad.....	M.....	R. W.....	Fireman.....	Prot. Ep.*.....	C.....	3½ years..	Acute art. rheumatism 0.
33539.....	U. S.....	U. S.....	U. S.....	M.....	C. S.....	Carpenter.....	Prot.*.....	V.....	Life.....	Pleurisy 0.
33554.....	U. S.....	U. S.....	U. S.....	S.....	R. W.....	Laborer.....	Presb.*.....	C.....	Life.....	Exhaustion from diarrhoea.
33598.....	Rus.....	Rus.....	Rus.....	M.....	C. S.....	Shoemaker.....	Heb.*.....	C.....	15 years..	0 Stomach disorder.
34207.....	Italy.....	Italy.....	Italy.....	M.....	R. W.....	Tailor.....	R. C.....	C.....	7 years...	Broncho-pneumonia.
35461.....	Rus.....	Rus.....	Rus.....	M.....	R. W.....	Carpenter.....	Heb.*.....	C.....	4 years...	Nostalgia, 0, illness.
29807.....	Rus.....	Rus.....	Rus.....	S.....	N.....	Laborer.....	R. C.....	C.....	10 months	

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TABLE No. 2 — MEN — (Continued)

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Clinical number	Circumstances ?	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=College. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31205	Ger.	Ger.	Ger.	S	N.	Furrier	None	C	10 years	Exhaustion from overwork.
31698	U. S.	Ger.	Ger.	S	C. S.	Pharmacist	None	C	Life	Hard work, remorse.
31806	Rus.	Rus.	Rus.	S	R. W.	Laundrer	Heb.	C	2 years	Overwork.
32915	Spain	Spain	Spain	S	R. W.	Waiter	R. C.	C	5 years	Pulmonary tuberculosis.
29523	Switz.	Switz.	Switz.	M	R.	Laborer	Prot.	C	40 years	Senility.
29597	Italy	Italy	Italy	M		Watchman	R. C.	C	Life	Senility.
29611	U. S.	Scot.	Scot.	M	C. S.	None	Prot.	C	Life	Senility.
29748	Ger.	Ger.	Ger.	W	C. S.	Peddler	Heb.	C	40 years	Senility.
29754	Ire.	Ire.	Ire.	W	R. W.	Laborer	R. C.	C	20 years	0 Senility.
29772	Ire.	Ire.	Ire.	W	C. S.		R. C.	C		Senility.
29802	Ger.	Ger.	Ger.	M	R. W.	Milk dealer	Prot.	C		Senility.
29817	U. S.	U. S.	U. S.	M	H. S.	Watchman	Prot.	C	Life	Senility.
29842	Ger.	Ger.	Ger.	W	C. S.	Importer	Prot.	C	64 years	0 Senility.
31081	Eng.	Eng.	Eng.	M	C. S.	Carpenter	Prot.	C	28 years	0 Senility.
31131	Ire.	Ire.	Ire.	W	R. W.	Mason	R. C.	C	60 years	Senility, blindness.
31233	U. S.	U. S.	U. S.	M	C. S.	Machinist	R. C.	C	Life	0 Senility.
31244	U. S.			W		None	Prot.	C	Life	Senility, uriningism.
31752	Ire.	Ire.	Ire.	W	R. W.	Laborer	R. C.	C	21 years	0 Senility.
31797	U. S.	U. S.	U. S.		N.	Waiter	Prot.	C	Life	Senility.
31815	Ire.	Ire.	Ire.		C. S.	Plumber	R. C.*	C	52 years	Senility.
32277	France	Pol.	Switz.	M	Col.	Dyer	Prot.*	C	52 years	Stress of life, rheumatism.
32889	Ire.	Ire.	Ire.	S	C. S.	Mason	R. C.*	C	55 years	Senility.
32913	Ger.	Ger.	Ger.	W	C. S.	Cigar-maker	Luth.*	C	35 years	Senility.
32964	Rus.	Rus.	Rus.	W	R. W.	Tailor	Heb.*	C	18 years	Senility, fall.
32981	U. S.	U. S.	U. S.	W	C. S.	Clerk	Prot.*	C	Life	Senility.
32986	Ire.	Ire.	Ire.	W	N.	Farmer	R. C.		55 years	Senility, 0.
32995	U. S.	U. S.	U. S.	M	N.	Printer	Bap.*	C	Life	Senility.
33536	U. S.	U. S.	U. S.	S	N.	Cook	Bap.	C	Life	Senility.
31822	Ire.	Ire.	Ire.	M	R. W.	Laborer	R. C.*	C	49 years	0 Senility.

TABLE NO. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory h.story of patient only; X=Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
		Consti- tution <i>f</i>	PATERNAL				Brothers, sisters and descendants	MATERNAL									
			Direct	Collat- eral		Direct <i>g</i>		Collat- eral <i>h</i>									
				I	N			I	N	I	N						
31205	C	N	+	+	+	+	+	+	+	+	+	+	35	3 months.	0	Infective-exhaustive, allied.	
31698	C	N	+	+	+	+	+	+	+	+	+	+	29	5 days	0	Infective-exhaustive, allied.	
31806	P	Inf.	×	×	×	×	×	×	×	×	×	×	19	5 weeks	1	Infective-exhaustive, allied.	
32915	C	N	+	+	+	+	+	+	+	+	+	+	23	2 weeks	0	Infective-exhaustive, allied.	
29523	C	N	+	+	+	+	+	+	+	+	+	+	70	2 months	0	Senile.	
29597	C	N	+	+	+	+	+	+	+	+	+	+	60	.....	0	Senile.
29611	P	N	+	+	+	+	+	+	+	+	+	+	85	6 months	0	Senile.	
29748	P	N	+	+	+	+	+	+	+	+	+	+	73	.....	0	Senile.
29754	P	N	+	+	+	+	+	+	+	+	+	+	68	5 years	0	Senile.	
29772	P	N	×	×	×	×	×	×	×	×	×	×	64	6 years	0	Senile.	
29802	C	N	+	+	+	+	+	+	+	+	+	+	85	.....	0	Senile.
29817	C	N	+	+	+	+	+	+	+	+	+	+	60	4 years	0	Senile.	
29842	C	N	+	+	+	+	+	+	+	+	+	+	75	3 years	0	Senile.	
31081	C	N	+	+	+	+	+	+	+	+	+	+	69	7 years	0	Senile.	
31131	P	N	+	+	+	+	+	+	+	+	+	+	74	3 months	0	Senile.	
31233	C	N	×	×	×	×	×	×	×	×	×	×	75	3 weeks	0	Senile.	
31244	P	Inf.	+	+	+	+	+	+	+	+	+	+	78	6 months	0	Senile.	
31752	P	N	+	+	+	+	+	+	+	+	+	+	72	3 years	0	Senile.	
31797	P	N	+	+	+	+	+	+	+	+	+	+	79	4 years	0	Senile.	
31815	P	N	+	+	+	+	+	+	+	+	+	+	62	14 months	0	Senile.	
32277	C	N	+	+	+	+	+	+	+	+	+	+	78	2 years	0	Senile.	
32889	P	N	+	+	+	+	+	+	+	+	+	+	72	.....	0	Senile.
32913	P	N	+	+	+	+	+	+	+	+	+	+	65	1 year	0	Senile.	
32964	C	N	+	+	+	+	+	+	+	+	+	+	87	7 months	0	Senile.	
32981	C	N	+	+	+	+	+	+	+	+	+	+	81	2½ years	0	Senile.	
32986	P	N	+	+	+	+	+	+	+	+	+	+	72	.....	...	Senile.
32995	P	N	+	+	+	+	+	+	+	+	+	+	71	.....	...	Senile.
33536	C	N	+	+	+	+	+	+	+	+	+	+	59	6 months	0	Senile.	
31822	P	N	+	+	+	+	+	+	+	+	+	+	72	4 years	0	Senile.	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33620.....	Ire.....	Ire.....	Ire.....	W	N.....	Laborer.....	R. C.*.....	C	37 years..	Inflammation of hand, senility.
31725.....	Ire.....	Ire.....	Ire.....	W	C. S.....	Steward.....	Epis.....	C	25 years..	Senility.
36217.....	Ire.....	Ire.....	Ire.....	W	R. W.....	Laborer.....	R. C.*.....	C	22 years..	Senility.
34285.....	Aus.....	Aus.....	Aus.....	M	C. S.....	Tailor.....	Heb.*.....	C	43 years..	Senility, heat stroke.
35443.....	Ger.....	Ger.....	Ger.....	M	H. S.....	Janitor.....	Luth.....	C	50 years..	Senility.
35480.....	Can.....	U. S.....	U. S.....	W	C. S.....	None.....	Epis.....	C	Life.....	Senility, 0.
35488.....	U. S.....	Ire.....	Ire.....	S	C. S.....	Laborer.....	Epis.....	C	24 years..	Senility, 0.
35493.....	Ger.....	Ger.....	Ger.....	W	C. S.....	None.....	R. C.....	C	Life.....	Worry, excessive venery.
29634.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Mechanic.....	R. C.....	V	3 years..	Worry, excessive venery.
31121.....	Ger.....	Ger.....	Ger.....	S	C. S.....	St. R.y. employe.....	Heb.....	C	Life.....	Dissipation.
31174.....	U. S.....	U. S.....	S. U.....	M	C. S.....	Laborer.....	None.....	C	3 months.	Worry.
31176.....	Ire.....	Ire.....	Ire.....	S	R. W.....	Clerk.....	R. C.*.....	C	18 months	Psychic trauma.
31227.....	Rus.....	Rus.....	Rus.....	S	R. W.....	None.....	Heb.....	C	Life.....	Witnessed murder.
31769.....	U. S.....	U. S.....	U. S.....	S	C. S.....	Steward.....	Prot.....	C	1 week...	Stress of life.
31786.....	Eng.....	Eng.....	Eng.....	M	C. S.....	Printer.....	Heb.....	C	2 years...	Excessive venery.
31771.....	Hung.....	Hung.....	Hung.....	S	R. W.....	Laborer.....	Gr. orth.....	C	1½ years..	None.
31785.....	Turk.....	Turk.....	Turk.....	S	H. S.....	Tailor.....	Heb.....	C	5 years...	None.
31826.....	Aus.....	Aus.....	Aus.....	S	R. W.....	Merchant.....	R. C.....	C	2 months.	Unknown.
32202.....	Italy.....	Italy.....	Italy.....	M	R. W.....	Electrician.....	Heb.....	C	Life.....	Loss of work, privation.
32201.....	U. S.....	Rus.....	Rus.....	S	C. S.....	Clerk.....	Prest.....	C	4 months.	Worry.
31207.....	Ice.....	Ice.....	Ice.....	S	R. W.....	Clerk.....	Heb.....	C	19 years..	Excitement of emigration.
32884.....	Rus.....	Rus.....	Rus.....	S	C. S.....	Jeweler.....	Heb.....	C	4 years...	Sexual excesses.
32951.....	Rus.....	Rus.....	Rus.....	S	C. S.....	Watchman.....	Presb.*.....	C	Life.....	Syphilis, 0.
34203.....	U. S.....	It.....	It.....	S	C. S.....	Laborer.....	R. C.....	C	Life.....	
33585.....	U. S.....	Ire.....	Ire.....	W	C. S.....	Laborer.....	R. C.....	C	2 months.	
34951.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Laborer.....	R. C.....	C	Life.....	
34316.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Manager.....	R. C.....	C	Life.....	
35452.....	U. S.....	U. S.....	U. S.....	S	R. W.....	Laborer.....	Heb.....	C	Life.....	
35531.....	U. S.....	Ire.....	Ire.....	S	C. S.....	Clerk.....	M. E.....	C	Life.....	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; +=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL									
		Direct		Collat- eral	Brothers, sisters and descendants	Direct g		Collat- eral h							
		I	N	I		N	I	N	I	N					
33620	P	N	..	..	..	..	..	..	..	..	70	3 weeks..	0	Senile.
31725	A	N	X	..	..	..	X	..	..	..	71	.....	0	Senile.
36217	O	N	..	..	..	..	..	..	..	..	64	18 months	0	Senile.
34285	O	N	..	..	..	..	..	..	..	..	65	.....	0	Senile.
35443	O	N	-	..	..	-	-	-	-	-	...	.....	...	Senile.
35480	P	N	..	..	..	..	..	..	..	..	72	.....	0	Senile.
35488	P	N	-	..	..	-	-	-	-	-	74	.....	...	Senile.
35493	O	N	..	O	..	..	..	..	..	..	69	5 years...	0	Senile.
29634	O	N	..	..	..	..	..	N	..	N	32	1 month..	0	Manic-depressive (manic).
31121	P	Inf.	-	..	..	-	-	-	-	-	25	.....	...	Manic-depressive (manic).
31174	P	Inf.	X	..	..	..	X	..	..	..	34	1 week...	1	Manic-depressive (manic).
31176	A	Inf.	+	..	..	..	+	..	..	..	30	2 weeks...	1	Manic-depressive (depressive).
31227	O	N	-	..	..	-	-	-	-	-	18	3 weeks...	...	Manic-depressive (manic).
31769	O	N	..	O	..	..	..	..	..	..	12	2 months.	0	Manic-depressive (manic).
31786	O	N	..	..	..	..	..	..	..	..	26	2 weeks..	1	Manic-depressive (manic).
31771	O	N	O	..	..	..	..	..	..	..	21	2 years...	0	Manic-depressive (depressive).
31785	O	..	-	..	..	-	-	-	-	-	33	.....	...	Manic-depressive (manic).
31826	O	Inf.	..	..	..	..	..	..	..	..	24	5 days...	0	Manic-depressive (manic).
32202	O	N	..	..	..	N	..	..	..	..	63	2 months.	12	Manic-depressive (manic).
32201	O	N	..	..	..	..	I	..	..	..	14	3 weeks...	0	Manic-depressive (mixed).
31207	O	N	I	..	..	..	..	N	..	..	19	3 weeks..	2	Manic-depressive (depressive).
32884	O	N	..	..	..	..	..	..	..	..	22	3 weeks..	0	Manic-depressive (manic).
32951	P	N	..	..	..	..	..	..	..	..	24	8 months.	1	Manic-depressive (depressive).
34203	O	N	..	..	..	..	..	..	..	..	17	3 days...	3	Manic-depressive (manic).
33585	P	N	-	..	..	-	-	-	-	-	47	.....	...	Manic-depressive (depressive).
34951	P	Inf.	X	..	..	..	X	..	..	..	19	5 weeks...	0	Manic-depressive (manic).
34316	O	N	..	N	..	..	..	N	..	..	28	1 month..	0	Manic-depressive (manic).
35452	O	Inf.	..	..	..	..	..	..	..	..	17	4 months.	0	Manic-depressive (manic).
35531	O	N	X	..	..	..	X	..	..	..	34	3 weeks..	0	Manic-depressive (manic).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36259....	Italy...	Italy...	Italy...	Sp	R. W....	Merchant....	R. C....	C	5 years..	Fright.
29856....	Ire....	Ire....	Ire....	M	N....	Hodcarrier....	R. C.*....	C	21 years..	Psychic trauma 0.
31829....	Rus....	Rus....	Rus....	S	C. S....	Launderer....	Heb.*....	C	3 years...	Stress of life.
32990....	Ger....	Ger....	Ger....	W	C. S....	Peddler....	Heb....	C	30 years..	Senility.
33557....	Rus....	Rus....	Rus....	S	C. S....	Hatter....	Heb....	C	20 years..	0 and tobacco.
34923....	U. S....	Ire....	Ire....	S	C. S....	Clerk....	R. C.*....	C	Life.....	Worry.
31816....	Ire....	Ire....	Ire....	S	H. S....	Ironworker....	R. C.*....	C	15 years..	.....
34248....	Ire....	Ire....	Ire....	M	C. S....	Laborer....	R. C.*....	C	18 years..	.....
34271....	U. S....	U. S....	U. S....	M	H. S....	Engineer (stationary)	R. C....	C	Life.....	Worry.
34298....	Ire....	Ire....	Ire....	S	C. S....	Servant....	R. C.*....	C	13 years..	0
34908....	Rus....	Rus....	Rus....	S	R. W....	Servant....	Heb....	C	10 years..	Masturbation, epilepsy.
34891....	Ire....	Ire....	Ire....	S	C. S....	Laborer....	R. C.*....	C	26 months	0
36247....	Galicia.	Galicia.	Galicia.	S	R. W....	Tailor....	Heb....	C	2 years...	Unknown.
36266....	Aus....	Aus....	Aus....	S	C. S....	Peddler....	Heb....	C	7 years...	Overstudy.
36285....	U. S....	Ire....	Ire....	M	C. S....	Barber....	R. C.*....	C	Life.....	Worry.
36268....	U. S....	Ire....	Ire....	S	C. S....	Driver....	R. C.*....	C	Life.....	Herniotomy.
29524....	U. S....	U. S....	U. S....	S	Col....	None....	R. C.*....	C	Life.....	Deafness.
29540....	Italy...	Italy...	Italy...	S	Col....	Surveyor....	R. C....	C	3 years...	Unknown, +.
29575....	Ger....	Ger....	Ger....	S	Col....	Waiter....	None....	C	15 years..	Overwork.
29586....	U. S....	France.	France.	S	C. S....	Salesman....	None....	C	Life.....	Unknown.
29738....	Ger....	Ger....	Ger....	S	C. S....	Baker....	Luth.*....	C	12 years..	Unknown.
29763....	U. S....	U. S....	U. S....	S	C. S....	Carpenter....	Cong....	C	Life.....	Unknown.
29791....	Hung..	Hung..	Hung..	M	C. S....	Janitor....	Heb.*....	C	5 years...	Unknown.
29818....	Aus....	Aus....	Aus....	M	C. S....	Musician....	R. C.*....	C	8 years...	Stress of life.
31134....	Ger....	Ger....	Ger....	S	C. S....	Shoemaker....	Prot....	C	22 years..	0
31193....	Hung..	Hung..	Hung..	S	C. S....	Laborer....	R. C....	C	18 years..	0, Syphilis, psychic trauma.
31677....	Ger....	Ger....	Ger....	S	R. W....	Clerk....	Luth....	C	28 years..	.....
31712....	U. S....	U. S....	U. S....	S	C. S....	Engineer....	Meth....	C	Life.....	Epilepsy.
31748....	U. S....	U. S....	U. S....	M	R. W....	.....	.....	C	Life.....	0

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

(continued)
TABLE No. 2—MEN—
October 1, 1907, to September 30, 1908

^e P=Poverty; C=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; +=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants	Direct g		Collateral h							
			I	N			I	N		I	N					
36259.....	A	N	-	-	-	-	-	-	-	-	-	59	51 month.	0	Manic-depressive (manic)	
29856.....	C	N	-	-	-	-	-	-	-	-	-	45	3 years...	0	Manic-depressive, allied.	
31829.....	C	N	-	-	-	-	-	-	-	-	-	19	2 weeks...	0	Manic-depressive, allied.	
32990.....	C	N	-	-	-	-	-	-	-	-	-	69	22 months.	2	Manic-depressive, allied.	
33557.....	C	N	-	-	-	-	-	-	-	-	-	39	3 months.	1	Manic-depressive, allied.	
34923.....	C	N	-	-	-	-	-	-	-	-	-	39	3 weeks...	0	Manic-depressive, allied.	
31816.....	C	N	-	-	-	-	-	-	-	-	-	24	.....	0	Manic-depressive, allied.
34248.....	C	N	-	-	-	-	-	-	-	-	-	52	4 months.	0	Manic-depressive, allied.	
34271.....	C	N	-	-	-	-	-	-	-	-	-	51	4 weeks...	0	Manic-depressive, allied.	
34298.....	C	N	-	-	-	-	-	-	-	-	-	33	2 weeks...	0	Manic-depressive, allied.	
34908.....	C	N	-	-	-	-	-	-	-	-	-	19	4 weeks...	1	Manic-depressive, allied.	
34891.....	C	N	-	-	-	-	-	-	-	-	-	26	1 week...	0	Manic-depressive, allied.	
36247.....	C	N	-	-	-	-	-	-	-	-	-	25	1 month...	0	Manic-depressive, allied.	
36266.....	C	N	-	-	-	-	-	-	-	-	-	18	3 weeks...	0	Manic-depressive, allied.	
36285.....	A	N	-	-	-	-	-	-	-	-	-	32	5 months.	1	Manic-depressive, allied.	
36268.....	C	N	-	-	-	-	-	-	-	-	-	24	2 months.	1	Manic-depressive, allied.	
29524.....	C	N	-	-	-	-	-	-	-	-	-	33	5 years...	0	Paranoic condition.	
29540.....	C	N	-	-	-	-	-	-	-	-	-	30	.....	0	Paranoic condition.
29575.....	C	N	-	-	-	-	-	-	-	-	-	33	1 week...	0	Paranoic condition.	
29586.....	C	N	-	-	-	-	-	-	-	-	-	23	1 year...	0	Paranoic condition.	
29738.....	C	N	-	-	-	-	-	-	-	-	-	33	Unknown.	0	Paranoic condition.	
29763.....	C	N	-	-	-	-	-	-	-	-	-	37	3 years...	0	Paranoic condition.	
29791.....	C	N	-	-	-	-	-	-	-	-	-	36	1 year...	0	Paranoic condition.	
29818.....	C	N	-	-	-	-	-	-	-	-	-	44	4 years...	0	Paranoic condition.	
31134.....	C	N	-	-	-	-	-	-	-	-	-	54	9 1/2 years...	0	Paranoic condition.	
31193.....	P	N	-	-	-	-	-	-	-	-	-	36	4 years...	0	Paranoic condition.	
31677.....	P	N	-	-	-	-	-	-	-	-	-	48	18 mos...	0	Paranoic condition.	
31712.....	C	N	-	-	-	-	-	-	-	-	-	28	1 year...	0	Paranoic condition.	
31748.....	C	N	-	-	-	-	-	-	-	-	-	37	2 years...	0	Paranoic condition.	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31148.....	U. S.....	U. S.....	U. S.....	Sp	R. W.....	Carpenter.....	Meth.*.....	C	Life.....	.....
31156.....	Roum.....	Roum.....	Roum.....	S	N. S.....	Coal passer.....	Heb.....	C	2 months.....	.....
31190.....	Italy.....	Italy.....	Italy.....	M	H. S.....	Painter.....	R. C.....	C	17 years.....	Lead poisoning.
31669.....	Rus.....	Rus.....	Rus.....	M	N. S.....	Ironworker.....	R. C.*.....	C	8 years.....	.....
31765.....	U. S.....	U. S.....	U. S.....	S	C. S.....	Carpenter.....	None.....	C	.....	.....
32908.....	Ger.....	Ger.....	Ger.....	S	C. S.....	Baker.....	Luth.*.....	C	24 years.....	.....
32961.....	U. S.....	Ire.....	Ire.....	S	C. S.....	Laborer.....	R. C.....	C	Life.....	.....
34873.....	U. S.....	Can.....	Can.....	M	R. W.....	Porter.....	Presb.*.....	C	Life.....	.....
34231.....	U. S.....	U. S.....	U. S.....	S	C. S.....	Laborer.....	Bap.....	C	Life.....	.....
34300.....	Italy.....	Italy.....	Italy.....	S	C. S.....	Upholsterer.....	R. C.....	C	16 years.....	.....
35462.....	Hung.....	Hung.....	Hung.....	M	C. S.....	Cigarmaker.....	Heb.....	C	23 years.....	.....
36220.....	U. S.....	U. S.....	U. S.....	S	C. S.....	Messenger.....	R. C.....	C	Life.....	Psychic trauma (arrest).
34893.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Bookkeeper.....	Fr. Ref.....	C	16 years.....	.....
34928.....	U. S.....	Ger.....	Ger.....	S	H. S.....	Bookkeeper.....	M. E.....	C	Life.....	Loss of money.
34966.....	U. S.....	Ger.....	Ger.....	M	H. S.....	Bookkeeper.....	Epis.....	C	Life.....	Worry.
35449.....	Ire.....	U. S.....	U. S.....	W	C. S.....	Bricklayer.....	R. C.*.....	C	40 years.....	Worry.
35526.....	Ger.....	Ire.....	Ire.....	W	C. S.....	Peddler.....	Luth.....	C	27 years.....	.....
36239.....	Ire.....	Ger.....	Ger.....	M	R. W.....	Watchman.....	R. C.....	C	2 years.....	Unknown.
36267.....	Eng.....	Ire.....	Ire.....	W	R. W.....	Watchman.....	R. C.*.....	C	42 years.....	Unknown.
32909.....	Boh.....	Boh.....	Boh.....	M	C. S.....	Watchman.....	R. C.....	C	21 years.....	Stress of life.
34204.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Laborer.....	R. C.....	C	40 years.....	0, Arteriosclerosis.
34206.....	U. S.....	Eng.....	Eng.....	W	C. S.....	Painter.....	Epis.....	C	Life.....	0, Immorality.
35520.....	Rus.....	Rus.....	Rus.....	M	R. W.....	Tailor.....	Heb.....	C	34 years.....	Involution.
29554.....	Greece.....	Greece.....	Greece.....	.....	.....	.....	.....	.....	.....	Stress of life, syphilis, typhoid fever.
29639.....	Hung.....	Hung.....	Hung.....	M	R. W.....	Laborer.....	.....	V	3 years.....	.....
31153.....	U. S.....	Ger.....	Ger.....	M	C. S.....	Masseur.....	R. C.....	C	Life.....	Grief, 0.
32943.....	Galicia.....	Galicia.....	Galicia.....	S	R. W.....	Clerk.....	Heb.....	C	3 years.....	Worry over financial stress.

TABLE No. 2 — MEN — (Continued)

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers and sisters and descendants	MATERNAL								
			Direct		Collateral			Direct <i>g</i>	Collateral <i>h</i>							
			I	N	I	N										
										I	N	I					N
31148	C	N	×	...	...	...	...	×	...	...	44	9 years...	0	Paranoic condition.
31156	P	Inf.	-	...	...	...	...	-	...	...	26	1 month...	0	Paranoic condition.
31190	C	Inf.	+	...	...	...	...	+	...	...	46	1 month...	0	Paranoic condition.
31669	C	N	-	...	...	...	...	-	...	...	36	3 months.	0	Paranoic condition.
31765	C	N	I	...	...	...	...	...	...	...	38	...	0	Paranoic condition.
32908	A	N	I	O	...	...	...	...	...	...	38	5 years...	0	Paranoic condition.
32961	C	N	...	...	...	...	...	...	...	...	39	2 years...	0	Paranoic condition.
34873	A	N	...	...	...	...	...	...	...	...	35	3 years...	0	Paranoic condition.
34231	C	N	...	...	...	...	...	...	...	...	27	4 years...	0	Paranoic condition.
34300	C	Inf.	-	...	...	...	...	-	...	...	22	9 months...	0	Paranoic condition.
35462	C	N	...	...	...	...	...	...	...	...	44	4 years...	0	Paranoic condition.
36220	P	Inf.	...	...	...	...	...	...	N	...	26	4 years...	0	Paranoic condition.
34893	C	N	+	...	...	...	...	+	...	...	44	4 years...	0	Paranoic condition.
34928	C	N	-	...	...	...	...	-	...	...	33	2 years...	0	Paranoic condition.
34966	C	N	I	...	...	...	...	I	...	...	40	18 mos...	0	Paranoic condition.
35449	C	N	×	...	...	...	...	×	...	...	61	10 years...	0	Paranoic condition.
35526	P	N	-	...	...	...	...	-	...	...	63	4 years...	0	Paranoic condition.
36239	A	N	...	...	...	...	...	...	...	...	48	11 mos...	0	Paranoic condition.
36267	C	N	+	...	...	...	...	+	...	...	55	4 years...	0	Paranoic condition.
32909	C	N	...	...	...	...	...	...	...	...	59	6 months...	0	Involution melancholia.
34204	P	N	+	O	...	...	...	+	...	...	58	6 months...	0	Involution melancholia.
34206	C	N	...	...	...	...	...	...	...	...	62	2 months...	0	Involution melancholia.
35520	C	N	-	...	...	...	...	-	...	...	42	9 months...	0	Involution melancholia.
29554	P	N	...	...	...	...	...	...	...	...	30	...	...	Depression not sufficiently distinguished.
29639	P	N	I	...	...	...	...	...	...	...	39	1 month...	0	Depression not sufficiently distinguished.
31153	C	N	×	×	38	3 months...	0	Depression not sufficiently distinguished.		
32943	C	N	21	1 week...	0	Depression not sufficiently distinguished.		

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MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33527....	Greece.	Greece.	Greece..	S	R. W....	Watchman.....	G. C.....	C	11 months	Ill health and worry.
34270....	Hung..	Hung..	Hung..	M	R. W....	Laborer.....	R. C.....	C	3½ years..	Worry.
34268....	U. S....	U. S....	U. S....	S	H. S....	Farmer.....	Meth.....	V	Life.....	Life.....
34291....	U. S....	Ire....	Ire....	SP	C. S....	Painter.....	R. C.*..	C	Life.....	Life.....
35506....	Hung..	Hung..	Hung..	S	R. W....	Cigar-maker.....	Heb.....	C	10 months	Privation.
35535....	Greece.	Greece.	Greece.	M	C. S....	Engineer (stationary)	Orth. Gr..	C	20 years..	Loss of work.
36280....	Switz..	Switz..	Switz..	M	C. S....	Agent.....	R. C.....	C	14 months	Life.....
29525....	U. S....	Ire....	Ire....	S	C. S....	Stock clerk.....	R. C.....	C	Life.....	Drugs, 0, cigarettes.
29795....	U. S....	U. S....	U. S....	S	C. S....	None.....	Heb.....	C	Life.....	Prematurity.
31175....	U. S....	U. S....	U. S....	S	R. W....	None.....	Pres.....	C	Life.....	Epilepsy.
31690....	Rus....	Rus....	Rus....	S	N.....	Shirtmaker.....	Heb.*..	C	2 years...	Epilepsy.
32207....	U. S....	Ger....	U. S....	S	C. S....	None.....	Luth.....	C	Life.....	Sunstroke, epilepsy.
32210....	U. S....	Ger....	Ger....	S	C. S....	R'y engineer.....	R. C.*..	C	Life.....	0, Epilepsy.
32916....	Ger....	Ger....	Ger....	S	C. S....	Confectioner.....	R. C.....	C	29 years..	Trauma to head.
33583....	U. S....	Ire....	Ire....	M	C. S....	Clerk.....	R. C.*..	C	Life.....	Epilepsy.
34192....	Italy...	Italy...	Italy...	S	C. S....	Baker.....	R. C.*..	C	15 mos...	Epilepsy.
34216....	U. S....	Ire....	Ire....	M	C. S....	None.....	R. C.*..	C	Life.....	Epilepsy.
34230....	U. S....	Ger....	Ger....	M	C. W....	Laborer.....	Epis.....	C	Life.....	Epilepsy.
34305....	U. S....	U. S....	U. S....	S	C. S....	None.....	Heb.....	C	Life.....	Epilepsy.
34950....	U. S....	Ger....	Ger....	S	C. S....	Laborer.....	R. C.*..	C	Life.....	Trauma to head.
34958....	Ire....	Ire....	Ire....	S	C. S....	Waiter.....	R. C.....	C	Life.....	Scarlet fever at seven years.
35494....	U. S....	U. S....	U. S....	M	C. S....	Waiter.....	R. C.*..	C	25 years..	Epilepsy, 0.
36274....	Italy...	Italy...	Italy...	M	R. W....	Shoemaker.....	R. C.....	C	Life.....	0
34933....	Rus....	Rus....	Rus....	M	C. S....	Junk dealer.....	Heb.....	C	21 years..	Unknown.
29599....	Ger....	Ger....	Ger....	M	C. S....	Tailor.....	R. C.*..	C	17 years..	Worry.
29752....	Ire....	Ire....	Ire....	S	C. S....	Watchman.....	R. C.....	C	34 years..	Hemiplegia.
29762....	Hung..	Hung..	Hung..	W	R. W....	Ironworker.....	Heb.....	C	42 years..	Arteriosclerosis.
									32 years..	Arteriosclerosis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
e P=Poverty; C=Comfort; A=Affluence. f Def.=Defective; Inf.=Inferior; N=Normal. g I.=Insanity; N=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

ations; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
33527	C	N	X									27	1 month.	0	Depression not sufficiently distinguished.	
34270	C	N	X						X			31	21 mos.	0	Depression not sufficiently distinguished.	
34268	C	N	X						X			31	2 weeks.	0	Depression not sufficiently distinguished.	
34291	C	N	I									48	1 week.	0	Depression not sufficiently distinguished.	
35506	P	N										24	1 week.	0	Depression not sufficiently distinguished.	
35535	P	N										36	2 weeks.	0	Depression not sufficiently distinguished.	
36280	A	N										47	5 weeks.	0	Depression not sufficiently distinguished.	
29525	C	N	X						X			31	1 week.	0	Depression not sufficiently distinguished.	
29795	P	Inf.									N	40	5 months.	0	Depression not sufficiently distinguished.	
31175	C	Inf.										22	.....	0	Depression not sufficiently distinguished.
31690	C	Inf.										19	.....	0	Depression not sufficiently distinguished.
32207	P	Inf.	I									30	6 years.	0	Epileptic psychosis.	
32210	P	N	X						X			42	3 years.	0	Epileptic psychosis.	
32916	P	N	X						X			47	1 year.	0	Epileptic psychosis.	
33583	C	Inf.	X						X			26	6 days.	0	Epileptic psychosis.	
34192	C	Inf.	X						X			41	20 years.	0	Epileptic psychosis.	
34216	C	N										21	8 years.	0	Epileptic psychosis.	
34230	P	N										31	11 years.	0	Epileptic psychosis.	
34305	C	N										20	6 years.	0	Epileptic psychosis.	
34950	C	N										35	.....	0	Epileptic psychosis.
34958	P	N										45	4 days.	0	Epileptic psychosis.	
35494	C	N										48	.....	0	Epileptic psychosis.
36274	C	N										47	8 years.	0	Epileptic psychosis.	
34933	C	Inf.										39	10 days.	0	Epileptic psychosis.	
29599	P	N										62	16 months.	0	Epileptic psychosis.	
29752	P	N										65	.....	0	Epileptic psychosis.
29762	C	N									N	62	4 months.	0	Epileptic psychosis.	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY. *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads and writes. *c**=A regular church attendant.
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Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31211	U. S.	U. S.	U. S.	W	R. W.	Jeweler	Prot.	C	Life	Senile changes.
31232	Ire.	Ire.	Ire.	M	C. S.	Mason	R. C.	C	18 years	Arterio sclerosis.
31787	Ire.	Ire.	Ire.	Sp	C. S.	Laborer	R. C.	C	36 years	Syphilis, double hemiplegia.
34883	U. S.	U. S.	U. S.	M	R. W.	Laborer	R. C.	C	Life	Syphilis, left hemiplegia.
35439	Ire.	Ire.	Ire.	W	R. W.	Boatman	R. C.	C	48 years	Cerebral hemorrhage.
34929	Italy	Italy	Italy	S	R. W.	Varnisher	R. C.	C	18 months	Syphilis, 0.
32234	Gal.	Gal.	Gal.	S	R. W.	Peddler	Heb.	C	23 years	Death of wife.
32949	China	China	China	S	R. W.	Laundrer	Bap.	C	6 years	Ill health.
33610	Italy	Italy	Italy	M	N.	Laborer	R. C.*	C	10 years	0. Worry.
33606	Italy	Italy	Italy	M	R. W.	Miner	R. C.	V	14 months	Lack of work.
35433	Aus.	Aus.	Aus.	M	C. S.	Baker	R. C.	C	4 years	Uremia.
29615	Ger.	Ger.	Ger.	S	C. S.	Nurse	Prot.	C	Life	Cannabis indica.
31741	U. S.	U. S.	U. S.	S	C. S.	Musician	R. C.	C	50 years	Trauma to head, senility.
29581	Prus.	Prus.	France	M	C. S.	Porter	Heb.*	C	4 months	Trauma to spine.
32941	Boh.	Boh.	Boh.	S	H. S.	Driver	R. C.*	C	35 years	Trauma to head.
36271	Ire.	Ire.	Ire.	M	R. W.	Carpenter	Luth.	C	18 years	Trauma to head, 0.
36286	Swed.	Swed.	Swed.	M	C. S.	None	R. C.	C	Life	Epilepsy, alcohol.
30399	U. S.	Ire.	U. S.	S	N.	None	R. C.	V	Life	Spinal meningitis.
31112	U. S.	Ger.	U. S.	S	W.	None	R. C.*	C	Life	...
31738	U. S.	Ger.	U. S.	S	R. W.	None	R. C.*	C	Life	...
31743	U. S.	Rus.	Rus.	S	R. W.	None	R. C.*	C	Life	...
33526	Rus.	Rus.	Rus.	S	R. W.	Carpenter	Heb.	C	6 months	Nostalgia.
29544	Eng.	Hung.	Hung.	S	C. S.	Office boy	Heb.	C	11 years	Unknown.
29640	U. S.	Rus.	Rus.	S	H. S.	Tailor	Heb.	C	Life	...
29740	U. S.	Rus.	Rus.	S	C. S.	Laborer	R. C.*	C	Life	Psychic trauma.
29843	U. S.	Ger.	Ger.	S	C. S.	Bookkeeper	None	C	Life	Unknown.
31196	U. S.	Boh.	Boh.	S	C. S.	Printer	Heb.	C	Life	Ill health.
34897	Ire.	Ire.	Scot.	S	C. S.	Messenger	Epis.*	C	4 years	Friction with mother.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE' No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
31211.....	C	N	I	.....	.....	.....	I	.....	.....	.....	72	18 months	.....	With other nervous disease.
31232.....	.....	N	-	.....	.....	-	-	.....	.....	.....	.....	.....	.....	With other nervous disease.
31787.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	39	10 months	.....	With other nervous disease.
34883.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	52	.....	.....	With other nervous disease.
35439.....	P	N	-	.....	.....	-	-	.....	.....	.....	71	.....	.....	With other nervous disease.
34929.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	51	6 months	0	Psychosis with Brain tumor.
32234.....	C	N	-	.....	.....	-	-	.....	.....	.....	33	1 year.....	.....	Depressive hallucinosis.
32949.....	C	Inf.....	X	.....	.....	.....	X	.....	.....	.....	58	10 weeks.	0	Depressive hallucinosis.
33610.....	C	N	X	.....	.....	.....	X	.....	.....	.....	22	6 weeks..	0	Depressive hallucinosis.
33606.....	C	N	X	.....	.....	I	X	.....	.....	.....	55	7 months.	0	Depressive hallucinosis.
35433.....	C	N	-	.....	.....	-	-	.....	.....	.....	31	1 week....	0	Depressive hallucinosis.
29615.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	55	.....	0	Toxic psychosis (uremic poisoning).
31741.....	C	N	+	.....	.....	.....	+	.....	.....	.....	22	1 week....	0	Drug psychosis (cannabis indica).
29581.....	C	N	-	.....	.....	-	-	.....	.....	.....	65	3 months.	0	Traumatic.
32941.....	C	N	-	.....	.....	-	-	.....	.....	.....	24	6 weeks..	0	Traumatic.
36271.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	1 month..	0	Traumatic.
36286.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	41	2 weeks..	0	Traumatic.
30399.....	C	Def.....	O	.....	.....	.....	N	.....	.....	.....	28	1 week....	0	Imbecility with episodes.
31112.....	P	Def.....	-	.....	.....	-	-	.....	.....	.....	23	.....	.....	Imbecility with episodes.
31738.....	C	Def.....	X	.....	.....	.....	X	.....	.....	.....	38	.....	0	Imbecility with episodes.
31743.....	P	Def.....	-	.....	.....	-	-	.....	.....	.....	25	.....	0	Imbecility with episodes.
33526.....	C	Def.....	X	.....	.....	.....	.....	.....	.....	.....	21	.....	0	Imbecility with episodes.
29544.....	P	Inf.....	.....	.....	.....	N	.....	.....	.....	.....	17	2 weeks..	0	Constitutional inferiority with episodes.
29640.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	17	.....	.....	Constitutional inferiority with episodes.
29740.....	P	Inf.....	-	.....	.....	-	-	.....	.....	.....	22	22 days....	0	Constitutional inferiority with episodes.
29843.....	A	Inf.....	.....	.....	.....	.....	.....	I	.....	.....	28	Unknown..	0	Constitutional inferiority with episodes.
31196.....	A	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	35	18 months	0	Constitutional inferiority with episodes.
34897.....	C	Inf.....	O	.....	.....	.....	.....	.....	.....	.....	14	4 months.	0	Constitutional inferiority with episodes.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34847	Gal.	Gal.	Gal.	M	N	Farmer	G. C.*	C	2 months.	.....
35478	Ger.	Ger.	Ger.	S	N	None	Luth.*	C	3 years.	.....
34245	U. S.	Aus.	Aus.	S	R. W.	Messenger	Heb.*	C	Life.	.....
34892	U. S.	Ire.	Ire.	S	R. W.	Laborer	R. C.*	C	Life.	.....
34925	Rus.	Rus.	Rus.	M	C. S.	Clerk	Heb.	C	8 years.	.....
35435	Turk.	Turk.	Turk.	S	C. S.	Stenographer	M. E.*	C	7 years.	Stress of times.
35496	Eng.	Eng.	Eng.	W	Col.	Bookkeeper	None	C	19 years.	.....
36252	Ire.	Ire.	Ire.	S	R. W.	Laborer	R. C.*	C	3 years.	Injury to leg.
36256	Rus.	Rus.	Rus.	S	R. W.	Laborer	Heb.	C	2½ months	Nostalgia.
29555	Greece.	Greece.	Greece.	S	R. W.	Cigarmaker	R. C.	C	23 years.	.....
29609	U. S.	U. S.	U. S.	M	R. W.	Laborer	M. E.	C	Life.	Worry, senility.
29632	Scot.	Scot.	Scot.	W	C. S.	Machinist	Pres.*	C	1 year.	Nostalgia.
29727	Ire.	Ire.	Ire.	M	R. W.	Fireman	R. C.*	C	2 years.	Unknown.
31166	Fin.	Fin.	Fin.	S	R. W.	Carpenter	Luth.	C	3 years.	Syphilis.
31210	Italy.	Italy.	Italy.	.....	.....	.....	.....	.....	9 years.	.....
31239	Aus.	Aus.	Aus.	S	R. W.	Laborer	R. C.	C	Life.	0
32888	U. S.	Ire.	Ire.	M	C. S.	Watchman	R. C.	C	Life.	.....
32948	Italy.	Italy.	Italy.	M	.....	Butcher	R. C.	C	2 yrs. 2½m.	Panic of 1907.
32952	Hun.	Hun.	Hun.	M	C. S.	Carpenter	R. C.	C	Life.	.....
33532	U. S.	Roun.	Roun.	M	N	Peddler	G. C.	C	18 months	.....
32963	Roun.	Roun.	Roun.	S	.....	Laborer	.....	C	.....	.....
33571	Rus.	Rus.	Rus.	M	R. W.	Roofer	Heb.	C	3 years.	.....
34239	Italy.	Italy.	Italy.	S	.....	Laborer	R. C.	.....	.....	.....
34884	Hun.	Boh.	Boh.	S	R. W.	Laborer	R. C.*	C	1½ years.	Disappointed in love.
35512	Boh.	Boh.	Boh.	S	.....	.....	.....	.....	.....	.....
35513	Boh.	Boh.	Boh.	S	.....	.....	.....	.....	.....	.....

TABLE No. 2 — MEN — (Concluded)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. **f** Def.=Defective; Inf.=Inferior; N.=Normal. **g** I.=Insanity; N.=Other hereditary nervous affections neuroses, alcoholism, etc. **h** Space=Negative. - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis			
			PATERNAL						MATERNAL												
			Direct			Collateral			Brothers, sisters and descendants			Direct g							Collateral h		
			I	N	I	I	N	I	I	N	I	I	N	I					I	N	
34847.....	P	Inf.....	-	-	-	-	-	-	-	-	-	-	-	33	2 weeks...	0	Constitutional inferiority with episodes.				
35478.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	6 months.	0	Constitutional inferiority with episodes.
34245.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	1 week...	0	Constitutional inferiority with episodes.
34892.....	C	Inf.....	-	-	-	-	-	-	-	-	-	-	-	21	10 years...	0	Constitutional inferiority with episodes.				
34925.....	C	Inf.....	-	-	-	-	-	-	-	-	-	-	-	43	8 days...	0	Constitutional inferiority with episodes.				
35435.....	P	Inf.....	+	+	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	.....	0	Constitutional inferiority with episodes.
35496.....	C	Inf.....	+	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	3 weeks...	0	Constitutional inferiority with episodes.
36252.....	C	Inf.....	.....	O	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	3 days...	0	Constitutional inferiority with episodes.
36256.....	P	Inf.....	+	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	0	Constitutional inferiority with episodes.
29555.....	.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	.....	Unclassified.
29609.....	.....	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	3 months.	0	Unclassified.
29632.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	I	38	8 months.	0	Unclassified.
29727.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	3 months.	0	Unclassified.
31166.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	Unknown.	1	Unclassified.
31210.....	.....	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	.....	Unclassified.
31239.....	P	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	6 years...	0	Unclassified.
32888.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Unclassified.
32948.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Unclassified.
32952.....	C	N.....	O	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	5 months.	0	Unclassified.
33532.....	.....	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	4 days...	.....	Unclassified.
32963.....	P	.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	.....	.....	Unclassified.
33571.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Unclassified.
34239.....	C	N.....	X	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	2 months.	0	Unclassified.
34884.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Unclassified.
35512.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Unclassified.
35513.....	C	N.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	2 months.	.....	Unclassified.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29518.....	N. Y....	Ger....	Ger....	M	C. S....	Housewife.....	R. C.*....	C	Life.....	Alcohol.
29549.....	U. S....	U. S....	U. S....	M	R. W....	Housework.....	Bapt.....	C	Life.....	Alcohol.
29550.....	Ire....	Ire....	Ire....	M	R. W....	Housewife.....	R. C.*....	C	16 years..	Alcohol.
29552.....	N. J....	Ire....	Ire....	S	C. S....	Domestic.....	R. C.*....	C	Life.....	0 Syphilis.
29561.....	Ire....	Ire....	Ire....	M	N. W....	Housewife.....	R. C.*....	C	35 years..	Alcohol.
29563.....	Ger....	Ger....	Ger....	M	R. W....	Housewife.....	Luth.*....	C	27 years..	Alcohol.
29565.....	N. Y....	Ger....	Ger....	W	R. W....	Housework.....	Luth.*....	C	Life.....	0 Menopause.
29569.....	N. Y....	Ire....	Ire....	W	C. S....	Housework.....	R. C.*....	C	Life.....	Alcohol.
29574.....	Ire....	Ire....	Ire....	W	N. S....	None.....	R. C.*....	C	18 years..	0 Senility.
29585.....	Aus....	Aus....	Aus....	W	H. S....	Servant.....	R. C.*....	C	3 months..	0 Nostalgia.
29593.....	Ire....	Ire....	Ire....	M	C. S....	Housework.....	R. C.*....	C	12 years..	Alcohol.
29746.....	N. Y....	Ire....	Ire....	M	C. S....	Housework.....	R. C.*....	C	Life.....	0 Hysterectomy, '99.
29747.....	Ire....	Ire....	Ire....	W	N. W....	Housework.....	R. C.*....	C	20 years..	0 Senility.
29774.....	Ire....	Ire....	Ire....	M	R. W....	Housework.....	R. C.*....	C	18 years..	0 Menopause.
29780.....	Ire....	Ire....	Ire....	W	C. S....	Domestic.....	Epis.....	C	3 years....	Alcohol.
29847.....	U. S....	U. S....	U. S....	W	C. S....	Telegrapher's wife.....	R. C.*....	C	Life.....	0 No employment.
31076.....	Ire....	Ire....	Ire....	M	R. W....	Housewife.....	R. C.*....	C	20 years..	0 Worry.
31115.....	Ire....	Ire....	Ire....	M	C. S....	Housewife.....	R. C.*....	C	22 years..	16 years alcohol.
31125.....	Ire....	Ire....	Ire....	M	C. S....	Butcher's wife.....	R. C.*....	C	0 Childbirth.	0 Childbirth.
31140.....	N. Y....	Nov.Sc.	N. Y....	M	C. S....	None.....	R. C.*....	C	38 years..	Alcohol.
31144.....	Ire....	Ire....	Ire....	M	R. W....	Housework.....	R. C.*....	C	Life.....	Alcohol.
31158.....	Ire....	Ire....	Ire....	M	C. S....	Housework.....	R. C.*....	C	20 years..	Alcohol.
31186.....	Ire....	Ire....	Ire....	S	C. S....	Domestic.....	R. C.*....	C	25 years..	Alcohol.
31194.....	Ire....	Ire....	Ire....	M	C. S....	Housewife.....	R. C.*....	C	17 years..	Alcohol.
33547.....	Va....	Va....	Va....	W	R. W....	Housework.....	Bapt.....	C	Life.....	Alcohol and trauma.
31734.....	Ire....	Ire....	Ire....	M	R. W....	Housewife.....	.....	C	16 years..	Alcohol.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis	
			PATERNAL					MATERNAL									
			Direct		Collateral		Brothers and sisters	Direct		Collateral							
			I	N	I	N		I	N	I	N						
29518.	C	N												39	1 week...	2	Alcoholic psychosis (Korsakoff).
29549.	C	N												40	2 weeks...	0	Alcoholic psychosis (acute hallucinosis).
29550.	C	N												29	5 days...	0	Alcoholic psychosis (acute hallucinosis).
29552.	P	N												45	3 months.	0	Alcoholic psychosis.
29561.	C	N												46	2 months.	0	Alcoholic psychosis (acute hallucinosis).
29563.	P	N	+											48	10 months.	0	Alcoholic psychosis.
29565.	C	N												46	2 months.	0	Alcoholic psychosis (Korsakoff).
29569.	P	N	+											44	2 weeks...	0	Alcoholic psychosis (Korsakoff).
29574.	P	N												60	Sev. mos...	0	Alcoholic psychosis (acute hallucinosis).
29585.	P	N												44	10 days...	0	Alcoholic psychosis (Korsakoff).
29593.	P	N												25	.....	...	Alcoholic psychosis.
29746.	C	Inf												36	6 years...	0	Alcoholic psychosis.
29747.	P	N												67	5 years...	0	Alcoholic psychosis.
29774.	C	N												43	5 months.	0	Alcoholic psychosis.
29780.	C	N												45	3 weeks...	0	Alcoholic psychosis (Korsakoff).
29847.	P	N												39	2 months.	0	Alcoholic psychosis.
31076.	C	N												61	2 weeks...	0	Alcoholic psychosis (Korsakoff).
31115.	C	N												40	3 months.	0	Alcoholic psychosis (Korsakoff).
31125.	C	N												28	1 week...	0	Alcoholic psychosis (acute hallucinosis).
31140.	C	N												38	1 1/2 years...	0	Alcoholic psychosis (Korsakoff).
31144.	C	N												55	.....	0	Alcoholic psychosis (Korsakoff).
31158.	C	N												45	.....	0	Alcoholic psychosis (Korsakoff).
31185.	C	N												49	3 months.	0	Alcoholic psychosis (Korsakoff).
31194.	P	N												38	2 weeks...	0	Alcoholic psychosis (acute confusion).
33547.	C	N												32	4 days...	...	Alcoholic psychosis (acute hallucinosis).
31734.	C	N												35	2 months.	0	Alcoholic psychosis (acute hallucinosis).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31791.....	Ire.....	Ire.....	Ire.....	W	R. W.....	Domestic.....	R. C*.....	C	18 years..	Alcohol.
32230.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Domestic.....	R. C*.....	C	18 years..	Alcohol, domestic infelicity.
33549.....	Ire.....	Ire.....	Ire.....	M	None.....	Housewife of laborer.	R. C*.....	C	15 years..	Alcohol.
33618.....	Ire.....	Ire.....	Ire.....	M	None.....	Housewife of laborer.	R. C*.....	C	18 years..	Alcohol.
32940.....	Italy.....	Italy.....	Italy.....	M	None.....	Housewife.....	R. C*.....	C	4 years..	Alcohol and childbirth.
32929.....	Scot.....	Scot.....	Scot.....	M	R. W.....	Housewife of laborer.	Presb.....	C	40 years..	Alcohol.
32983.....	N. Y.....	N. Y.....	N. Y.....	M	R. W.....	Housewife.....	Bapt.....	C	Life.....	Alcohol.
32956.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Domestic.....	R. C*.....	C	32 years..	Alcohol.
33553.....	N. Y. C	Ger.....	Ger.....	M	C. S.....	Housewife.....	Prot.....	C	Life.....	Alcohol.
33560.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Wife of stonecutter.	R. C*.....	C	17 years..	Alcohol.
32907.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Housewife.....	R. C*.....	C	18 years..	Alcohol.
31118.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Housewife.....	R. C*.....	C	10 years..	Alcohol.
31126.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Domestic.....	R. C*.....	C	20 years..	Alcohol.
31654.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Housewife.....	R. C*.....	C	Life.....	Alcohol and childbirth.
31705.....	Ire.....	Ire.....	Ire.....	Sp	None.....	Housework.....	R. C.....	C	8 years..	Alcohol.
31782.....	N. Y.....	Ire.....	Ire.....	D	C. S.....	Housework.....	R. C.....	C	Life.....	Alcohol.
32244.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Housewife.....	R. C.....	C	Life.....	Alcohol.
32264.....	U. S.....	Ire.....	Ire.....	W	C. S.....	Housewife.....	R. C.....	C	Life.....	Alcohol, surgical operation.
32220.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Housewife.....	R. C*.....	C	28 years..	Alcohol.
34196.....	Italy.....	Italy.....	Italy.....	M	R. W.....	Dressmaker.....	R. C*.....	C	19 months	Alcohol.
34198.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Police man's wife.....	R. C*.....	C	Life.....	Alcohol.
34262.....	Fin.....	Fin.....	Fin.....	S	R. W.....	Housework.....	Luth.....	C	5 years..	Alcohol.
35423.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Housewife.....	R. C.....	C	6 years..	Alcohol.
35507.....	Ire.....	Ire.....	Ire.....	M	R. W.....	Housewife.....	R. C*.....	C	24 years..	Alcohol.
35524.....	N. Y. C.	N. Y. C.	N. Y. C.	M	R. W.....	Housewife.....	R. C.....	C	Life.....	Alcohol, syphilis.
35454.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Housewife.....	R. C.....	C	9 years..	Alcohol.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eñal		Brothers and sisters descendants		Direct g		Collat- eñal h					
			I	N	I	N	I	N	I	N	I	N				
31791.....	C	N	.....	.....	.....	.....	.....	.....	M	.....	.....	44	2 weeks..	0	Alcoholic psychosis (acute hallucinosis).
32230.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	7 days...	0	Alcoholic psychosis (paranoid).
33549.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	3 months.	0	Alcoholic psychosis (acute hallucinosis).
33618.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	4 weeks..	0	Alcoholic psychosis.
32940.....	P	N	X	.....	.....	.....	.....	.....	X	.....	.....	33	4 years...	0	Alcoholic psychosis (acute hallucinosis).
32929.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	.....	.....	Alcoholic psychosis (Korsakoff).
32983.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	3 months.	.....	Alcoholic psychosis (acute hallucinosis).
32956.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	.....	0	Alcoholic psychosis.
33553.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	N	34	1 month..	0	Alcoholic psychosis (Korsakoff).
33560.....	P	N	X	.....	.....	.....	.....	.....	X	.....	.....	34	3 weeks..	0	Alcoholic psychosis (acute hallucinosis).
32907.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	1 week...	1	Alcoholic psychosis (Korsakoff).
31118.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	4 months.	0	Alcoholic psychosis (Korsakoff).
31126.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	1 month..	0	Alcoholic psychosis (Korsakoff).
31654.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	1 month..	0	Alcoholic psychosis (Korsakoff).
31705.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	0	Alcoholic psychosis (Korsakoff).
31782.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	3 weeks..	0	Alcoholic psychosis (Korsakoff).
32244.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	2 weeks..	0	Alcoholic psychosis (acute hallucinosis).
32264.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	1 month..	0	Alcoholic psychosis (Korsakoff).
32220.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	2 years...	0	Alcoholic psychosis (paranoid).
34196.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	20 months.	0	Alcoholic psychosis.
34198.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 months.	0	Alcoholic psychosis (Korsakoff).
34262.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	3 weeks..	0	Alcoholic psychosis (acute hallucinosis).
35423.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	6 weeks..	0	Alcoholic psychosis (Korsakoff).
35507.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	2 months.	0	Alcoholic psychosis (Korsakoff).
35524.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Alcoholic psychosis.
35454.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	2 years...	0	Alcoholic psychosis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: *a* S.=Single; M.=Married; W.=Widowed; C. S.=Common School; H. S.=High School; Col.=Collegiate; *d* C.=City; V.=Village; R.=Rural
D.=Divorced; SP.=Separated.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34919	Ire.....	Ire.....	Ire.....	M	R.....	Housewife.....	R. C.*.....	C	13 years..	Alcohol.
34955	Ire.....	Ire.....	Ire.....	M	None.....	Housewife.....	R. C.*.....	C	24 years..	Alcohol.
34946	Ire.....	Ire.....	Ire.....	W	C. S.....	Waitress.....	R. C.*.....	C	22 years..	Alcohol.
34939	U. S.....	Ire.....	Ire.....	S	C. S.....	Actress.....	R. C.....	C	Life.....	Alcohol.
34860	Ga.....	N. Y. C.	N. Y. C.	Sp	R. W.....	Domestic.....	R. C.....	C	Life.....	Alcohol.
34913	Ger.....	Ger.....	Ger.....	S	C. S.....	Clerk.....	Luth.....	C	35 years..	Alcohol.
34304	Ire.....	Ire.....	Ire.....	M	None.....	Housewife.....	R. C.....	C	34 years..	Alcohol.
36251	Aus.....	Aus.....	Aus.....	M	None.....	Housework.....	R. C.....	C	18 years..	Alcohol.
36226	N. Y.....	Ire.....	Ire.....	M	R. W.....	Housewife.....	R. C.*.....	C	Life.....	Alcohol.
36232	Ire.....	Ire.....	Ire.....	M	C. S.....	Housewife.....	R. C.....	C	15 years..	Alcohol.
36234	Ire.....	Ire.....	Ire.....	M	C. S.....	Housewife.....	R. C.*.....	C	20 years..	Alcohol.
29529	Ital.....	Ital.....	Ital.....	M	C. S.....	Housewife.....	R. C.*.....	C	20 years..	Alcohol.
29577	Rus.....	Rus.....	Rus.....	S	C. S.....	Storekeeper's daugh..	R. C.*.....	C	Disappointed in love.	Alcohol.
29579	N. Y.....	Rus.....	Rus.....	M	R. W.....	Housework.....	Heb.....	C	Puerperium.	Disappointed in love.
29538	Rus.....	Rus.....	Rus.....	S	C. S.....	Factory hand.....	Heb.....	C	Constitutional inferiority.	Worry, husband ill.
29594	Ire.....	Ire.....	Ire.....	M	N.....	Housewife.....	Heb.....	C	8 years..	Love affair.
29613	Ger.....	Ger.....	Ger.....	S	C. S.....	Saleslady.....	R. C.*.....	C	17 years..	Constitutional.
29620	Fin.....	Fin.....	Fin.....	S	R. W.....	Housework.....	Luth.....	C	1 year....	Nostalgia.
29622	Ire.....	Ire.....	Ire.....	S	C. S.....	Servant.....	Luth.....	C	12 years..	Alcohol.
29628	U. S.....	U. S.....	U. S.....	S	R. W.....	Housework.....	R. C.....	C	Life.....	Injury to head.
29636	Ger.....	Ger.....	Ger.....	S	R. W.....	Housework.....	R. C.....	C	22 years..	None.
29635	Eng.....	Eng.....	Eng.....	M	C. S.....	Plasterer's wife.....	Prot. Ep.	C	15 months	0 Worry over assault.
29742	Rus.....	Rus.....	Rus.....	W	N.....	Housewife.....	Heb.....	C	5 years..	Nostalgia.
29759	Ire.....	Ire.....	Ire.....	W	R. W.....	Housework.....	R. C.*.....	C	19 years..	Pregnancy.
29765	Rus.....	Rus.....	Rus.....	S	R. W.....	Cloak model.....	Heb.....	C	7 months.	
29788	Aus.....	Aus.....	Aus.....	S	R. W.....	Cook.....	Heb.....	C	8 years....	

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		Consti- tution f	PATERNAL			Brothers, sisters and descendants	MATERNAL								
			Direct	Collat- eral			Direct g	Collot- eral h							
				I	N			I	N	I	N				
34919.	P	Inf.	F	...	...	I	N	...	...	I	N	33	1 month..	0	Alcoholic psychosis (acute hallucinosis).
34955.	C	N.	...	...	...	B	...	...	...	...	...	38	1 day....	0	Alcoholic psychosis (acute hallucinosis).
34946.	C	N.	+	...	...	...	...	+	...	...	...	42	2 weeks..	0	Alcoholic psychosis.
34939.	P	N.	-	...	...	-	...	-	...	-	...	45	5 months.	0	Alcoholic psychosis (Korsakoff.)
34860.	...	N.	...	...	...	...	...	...	...	...	...	33	2 months.	0	Alcoholic psychosis (acute hallucinosis).
34913.	C	N.	...	...	...	...	...	...	...	...	...	37	2 months.	0	Alcoholic psychosis (Korsakoff).
34304.	C	N.	...	...	...	...	...	...	...	...	...	44	1 week...	0	Alcoholic psychosis (acute hallucinosis).
36251.	P	N.	×	...	...	×	...	×	...	×	...	43	4 months.	0	Alcoholic psychosis (acute hallucinosis).
36226.	P	Inf.	...	...	...	...	...	...	...	...	...	31	.....	0	Alcoholic psychosis.
36232.	P	N.	×	...	...	...	...	×	...	×	...	31	7 months.	0	Alcoholic psychosis.
36234.	C	N.	×	...	...	...	...	×	...	×	...	35	3 years..	0	Alcoholic psychosis (Korsakoff).
29529.	C	N.	...	...	...	...	...	...	...	...	...	21	8 months.	0	Dementia praecox.
29577.	C	N.	...	...	...	...	...	...	...	...	...	26	2 years...	0	Dementia praecox.
29579.	P	Inf.	...	...	...	...	...	...	...	...	...	18	2 months.	0	Dementia praecox.
29588.	P	N.	...	...	...	...	...	...	...	...	...	37	6 months.	1	Dementia praecox.
29594.	C	N.	...	...	...	...	...	...	O	A	C	37	10 years..	0	Dementia praecox.
29603.	P	Inf.	...	...	...	...	...	Gm	...	...	...	39	6 year..s.	0	Dementia praecox.
29620.	C	Inf.	...	...	...	...	...	...	...	...	...	18	3 months.	0	Dementia praecox.
29622.	C	N.	...	...	...	...	...	...	...	...	...	31	1 year...	0	Dementia praecox.
29628.	P	...	-	...	...	-	...	-	...	-	...	32	2 years...	0	Dementia praecox.
29636.	C	N.	...	...	...	B	...	...	...	...	...	42	15 years..	0	Dementia praecox.
29635.	C	N.	...	...	...	...	...	...	...	...	...	28	2 years...	1	Dementia praecox.
29742.	P	...	-	...	...	-	...	-	...	-	...	49	.....	...	Dementia praecox.
29759.	C	N.	...	...	...	...	...	...	...	...	...	32	1 year...	0	Dementia praecox.
29765.	C	N.	...	...	...	...	...	...	...	...	...	19	9 days...	0	Dementia praecox.
29788.	...	...	-	...	...	-	...	-	...	-	...	26	.....	...	Dementia praecox.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29812....	N. Y....	Ire....	Ire....	S	C. S....	None.....	R. C.*....	C	Life.....	School work.
29815....	Hung....	Hung....	Hung....	S	R. W....	Domestic.....	R. C.*....	C	2 years...	.....
29820....	U. S....	Ger....	Ger....	Sp	C. S....	Housework.....	Epls.*....	C	Life.....	Domestic worry.
29825....	Aus....	Aus....	Aus....	S	R. W....	Housework.....	R. C....	C	8 years...	.....
29841....	Rus....	Rus....	Rus....	M	R. W....	Tailor's wife.....	Heb....	C	3 years...	.....
29853....	Nov. Sc.	Rus....	Can....	M	C. S....	Clerk's wife.....	R. C....	C	25 years...	Domestic trouble.
30401....	Ire....	Ire....	Can....	M	C. S....	Saleswoman.....	R. C.*....	C	24 years...	Alcohol.
30410....	Galicia.	Galicia.	Ire....	S	R. W....	Servant.....	R. C.*....	C	1½ years...	Love affair.
31079....	Aus....	Aus....	Galicia.	S	R. W....	Domestic.....	Heb....	C	14 months	Constitutional inferiority.
31086....	Rus....	Rus....	Rus....	S	N....	Seamstress.....	Heb....	C	18 years...	Constitutional inferiority.
31100....	U. S....	U. S....	Ire....	M	C. S....	Masseuse.....	Prot....	C	Life.....	Alcohol.
31117....	Ger....	Ger....	Ger....	M	R. W....	Housewife.....	R. C.*....	C	3 years...	Worry, illegitimate child.
31119....	N. Y....	U. S....	U. S....	M	C. S....	Housewife.....	R. C.*....	C	Life.....	Love affair.
31164....	Ire....	Ire....	Ire....	S	C. S....	Servant.....	R. C.*....	C	10 years...	.....
31177....	France.	France.	France.	S	H. S....	Factory hand.....	R. C.*....	C	3 months	.....
31214....	N. Y....	N. Y....	France.	S	C. S....	Housewife.....	Heb....	C	Life.....	Grief, loss of mother.
32857....	Ger....	Ger....	Ger....	M	C. S....	Housewife.....	C. Sci.*....	C*	17 years...	Constitutional inferiority.
32901....	N. Y. C.	Spain.	Ire....	S	C. S....	Factory (box).....	R. C.*....	C	Life.....	None.
32896....	Ger....	Ger....	Ger....	M	C. S....	Housewife.....	Luth....	C	.....	.....
32890....	Ire....	Ire....	Ire....	M	C. S....	Domestic.....	R. C....	C	18 years...	Worry.
32910....	N. Y. C.	Ire....	Ire....	S	C. S....	None.....	R. C....	C	Life.....	Constitutional inferiority.
32906....	N. Y. C.	N. Y. C.	N. Y. C.	M	C. S....	Laundress.....	Spirit.*....	C	Life.....	.....
32248....	Can....	Can....	Can....	S	R. W....	.....	Meth....	C	7 years...	Constitutional inferiority.
32266....	Ire....	Ire....	Ire....	S	C. S....	Domestic.....	R. C.*....	C	8 years...	Typhoid fever.
32223....	Ger....	Ger....	Ger....	Sp	C. S....	Domestic.....	Prot....	C	17 years...	.....
32855....	Ire....	Ire....	Ire....	S	C. S....	Domestic.....	R. C.*....	C	12 years...	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis		
			PATERNAL				Brothers, sisters and descendants				MATERNAL									
			Direct		Collateral		I	N	I	N	I	N	Direct g	Collateral h						
			I	N	I	N													I	N
29812	O	N															16	10 days...	0	Dementia praecox.
29815	P	N															25	...	0	Dementia praecox.
29820	O	N	+										+				33	4-5 years	0	Dementia praecox.
29825	P	N															27	...	0	Dementia praecox.
29841	P	N															24	2 years...	0	Dementia praecox.
29853	O	Inf.	F														32	7 years...	0	Dementia praecox.
30401	O	N															48	2 years...	0	Dementia praecox.
30410	O	N															22	1 week...	0	Dementia praecox.
31079	O	Inf.	+										+				24	2 weeks...	0	Dementia praecox.
31086	O	Inf.															45	18 years...	0	Dementia praecox.
31100	O	N															28	2 years...	0	Dementia praecox.
31117	O	N															24	? months.	0	Dementia praecox.
31119	O	N	F														18	3 days...	0	Dementia praecox.
31164	O	N															26	1 year...	...	Dementia praecox.
31177	O	N															33	4 months.	0	Dementia praecox.
31214	O	N															24	1 year...	...	Dementia praecox.
32857	O	Inf.															33	6 years...	0	Dementia praecox.
32901	O	Def.															23	3 years...	0	Dementia praecox.
32896	O	N															28	5 weeks...	0	Dementia praecox.
32890	P	N															40	5 years...	0	Dementia praecox.
32910	O	Def.															20	2 years...	0	Dementia praecox.
32906	O	N															44	...	0	Dementia praecox.
32248	O	Inf.															20	3 months.	0	Dementia praecox.
32266	O	N															26	3 years...	0	Dementia praecox.
32223	O	N															38	...	0	Dementia praecox.
32855	P	N															38	7 years...	0	Dementia praecox.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village. R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32868....	Hung..	Hung..	Hung..	S	R. W....	Domestic.	R. C.*....	C	1 year....	Worry.
32879....	Italy..	Italy..	Italy..	S	C. S....	Domestic.	R. C.*....	C	3½ years..	
32864....	Aus....	Aus....	Ger....	S	R. W....	Cook....	R. C....	C	7 months.	
32878....	Ire....	Ire....	Ire....	S	R. W....	Housewife.	R. C.*....	C	9 months.	Worry and nostalgia.
32236....	Aus....	Ire....	Ire....	S	R. W....	Domestic.	R. C.*....	C	2 years....	Religious devotion.
33615....	N. Y....	Ire....	Ire....	S	C. S....	Dressmaker.	R. C.*....	C	Life.....	Illegitimate pregnancy.
31706....	Ire....	Ire....	Ire....	S	R. W....	Domestic.	R. C....	C	15 years..	Childbirth.
31704....	Rus....	Rus....	Rus....	M	C. S....	Housewife.	Heb....	C	2 years....	Alcohol.
31689....	Boh....	Aus....	Aus....	M	C. S....	Housewife.	R. C.*....	C	28 years..	Love affairs, disappointment.
31668....	N. Y. C	U. S....	U. S....	S	C. S....	Housework.	R. C.*....	C	Life.....	Constitutional inferiority.
31667....	Hung..	Hung..	Hung..	S	C. S....	Shopgirl.	Heb....	C	11 years..	Rheumatism.
31237....	Ire....	Ire....	Ire....	S	C. S....	Housewife.	R. C.*....	C	17 years..	Childbirth, lactation.
31213....	Rus....	Rus....	Rus....	M	R. W....	Housewife.	Heb.*....	C	2 years....	Menopause.
31195....	Aus....	Aus....	Aus....	S	R. W....	Domestic.	R. C.*....	C	5 years....	Seduction.
31087....	N. Y. C.	Eng....	Ire....	M	C. S....	Housework.	R. C.*....	C	Life.....	Mental shock.
29840....	N. Y....	Ire....	Ire....	S	C. S....	Housework.	R. C.*....	C	Life.....	Childbirth.
34217....	Ire....	Ire....	Ire....	S	C. S....	Maid....	R. C.*....	C	20 years..	Alcohol.
34238....	Sweden	Sweden	Sweden	S	C. S....	Housewife.	Luth.*....	C	11 years..	Constitutional inferiority.
32254....	Ger....	Ger....	Ger....	M	H. S....	Housewife.	Luth....	C	13 years..	
32927....	Roum..	Roum..	Roum..	M	C. S....	Tailor's wife.	Heb....	C	9 years....	Alcohol.
32871....	Aus....	Aus....	Aus....	M	None....	Housewife.	R. C....	C	21 years..	None.
32987....	N. Y. C.	N. Y....	N. Y....	S	C. S....	Bookbinder.	R. C.*....	C	Life.....	Constitutional inferiority.
32984....	N. Y. C.	Ger....	Ger....	S	C. S....	Dentist's assistant.	Prot....	C	Life.....	
33520....	Ind....	Aus....	Aus....	S	C. S....	Stenographer.	Epis....	C	Life.....	
32982....	Eng....	Eng....	Scot....	S	C. S....	Chambermaid.	Luth.*....	C	1 year....	
32273....	Sweden	Sweden	Sweden	S	C. S....	Laundress.	Luth.*....	C	23 years..	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g	Collateral h							
			I	N	I	N				I	N					
32868.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1 week....	0	Dementia praecox.
32879.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	26	5 months.	0	Dementia praecox.
32864.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	20	5 months.	0	Dementia praecox.
32878.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	20	9 months.	0	Dementia praecox.
32236.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	17	.....	0	Dementia praecox.
33615.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	37	1½ years..	0	Dementia praecox.
31706.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	34	1-2 years	0	Dementia praecox.
31704.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	25	2 months.	0	Dementia praecox.
31689.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	46	10 years..	0	Dementia praecox.
31668.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	21	1 week....	0	Dementia praecox.
31667.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	20	3 years....	0	Dementia praecox.
31237.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	0	Dementia praecox.
31213.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	29	2 months.	0	Dementia praecox.
31195.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	24	2 weeks..	0	Dementia praecox.
31087.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	19	6 weeks..	0	Dementia praecox.
29840.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	49	6 weeks..	0	Dementia praecox.
34217.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	45	2 weeks..	0	Dementia praecox.
34238.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3 years....	.....	Dementia praecox.
32254.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	41	14 years..	0	Dementia praecox.
32927.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	23	4 weeks..	0	Dementia praecox.
32871.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 years....	0	Dementia praecox.
32987.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	26	1 year....	0	Dementia praecox.
32984.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	31	2 years....	0	Dementia praecox.
33520.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	32	7 years....	0	Dementia praecox.
32982.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	21	.....	0	Dementia praecox.
32273.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	50	10 months	0	Dementia praecox.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: *a* S.=Single; M.=Married; W.=Widowed. *b* N.=None. R.=Reads only. R. W.=Reads and writes. *c* *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. *d* C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition <i>a</i>	Education <i>b</i>	Occupation	Religion <i>c</i>	Residence <i>d</i>	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32997.	U. S.	U. S.	U. S.	S	C. S.	Housework.	R. C.	V	Life.....	Suppressed menses.
32925.	N. Y. C.	Hung.	Hung.	S	C. S.	Stenographer.	Heb.	C	Life.....	.....
33523.	Ger.	Ger.	Ger.	S	C. S.	Domestic.	Luth.*	C	25 years..	.....
33570.	N. Y.	Ger.	U. S.	S	C. S.	Domestic.	R. C.*	C	Life.....	None.
33540.	Aus.	Aus.	Aus.	S	None.	Domestic.	R. C.	C	2 years...	Constitutional inferiority.
33534.	Eng.	Ire.	Ire.	M	R. W.	Domestic.	R. C.*	C	22 years..	.....
33568.	Fin.	Fin.	Fin.	S	C. S.	Dressmaker.	Presb.*	C	13 years..	.....
33548.	Fin.	Fin.	Fin.	W	C. S.	Domestic.	Prot.	C	2 years...	.....
31759.	N. Y.	Rus.	Rus.	S	C. S.	Bookkeeper.	Heb.	C	Life.....	None.
31809.	Eng.	Eng.	Eng.	S	C. S.	Factory hand.	R. C.*	C	24 years..	Constitutional inferiority.
31657.	D'sh W. I	D'sh W. I	D'sh W. I	S	R. W.	Domestic.	P. Epis.	C	8 years...	.....
32219.	Pol.	Rus.	Rus.	S	R. W.	Seamstress.	Heb.*	C	18 months	Poverty.
32217.	N. Y. C.	Ger.	Ger.	S	C. S.	Seamstress.	Luth.*	C	Life.....	Masturbation.
32206.	U. S.	U. S.	Ire.	S	C. S.	Clerk.	R. C.*	C	Life.....	.....
32259.	Hung.	Hung.	Hung.	S	C. S.	Domestic.	R. C.*	C	6 years...	None.
32257.	N. Y.	Scot.	Ire.	S	C. S.	Housekeeper.	R. C.*	C	Life.....	None.
33516.	Hung.	Hung.	Hung.	S	R. W.	Domestic.	Heb.	C	Childbirth.	Childbirth.
34911.	U. S.	Hung.	Hung.	M	None.	Operator on machine.	Heb.	C	1½ years..	None.
34922.	Rus.	Rus.	Rus.	S	None.	None.	Prot.	C	Life.....	Love affair.
34853.	U. S.	U. S.	U. S.	S	C. S.	Milliner.	Heb.	C	12 years..	.....
34858.	N. Y. C.	Ire.	Ire.	S	C. S.	Housework.	R. C.*	C	Life.....	.....
34869.	N. Y. C.	U. S.	U. S.	S	R. W.	None.	R. C.*	C	Life.....	None.
34840.	N. Y. C.	Ire.	Ire.	S	C. S.	Bookbinder.	R. C.*	C	Life.....	None.
35441.	Pa.	Ger.	Ger.	S	C. S.	Teacher of music.	Heb.	C	Life.....	Love affair.
35456.	Can.	Ire.	Scot.	S	C. S.	Domestic.	R. C.*	C	.....	.....
35530.	Aus.	Aus.	Aus.	W	None.	None.	Heb.	C	13 years..	None.
34251.	U. S.	Rus.	Rus.	S	C. S.	Feather worker.	Heb.*	C	Life.....	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X=Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g		Collateral h						
			I	N	I	N		I	N	I	N					
32997.	C	N.	..	..	..	..	..	..	..	..	..	19	2½ months	0	Dementia praecox.
32925.	C	N.	..	..	..	B	..	..	M	..	..	17	1 year....	0	Dementia praecox.
33523.	C	N.	..	..	..	..	..	..	..	..	..	49	2 years....	0	Dementia praecox.
33570.	C	N.	+	..	..	..	..	..	+	..	..	36	11 months	0	Dementia praecox.
33540.	P	Inf.	+	..	..	..	..	..	+	..	..	24	.....	..	Dementia praecox.
33534.	C	N.	..	..	..	..	..	..	..	..	..	35	1 month..	0	Dementia praecox.
33568.	P	N.	..	..	..	..	..	..	..	..	..	28	5 years....	0	Dementia praecox.
33548.	P	N.	..	..	..	..	..	..	..	..	..	33	.....	..	Dementia praecox.
31759.	C	N.	..	..	..	Sis.	..	..	..	..	C	18	1 year....	0	Dementia praecox.
31809.	C	Inf.	..	..	..	..	..	..	..	..	GA	31	18 months	0	Dementia praecox.
31657.	C	N.	..	..	..	..	..	..	..	..	..	40	6 months.	0	Dementia praecox.
32219.	P	N.	..	..	..	..	..	..	..	..	..	20	5 months.	0	Dementia praecox.
32217.	C	Inf.	X F	..	..	..	..	..	X	..	..	33	5 months.	0	Dementia praecox.
32206.	C	N.	..	..	..	..	..	..	..	..	..	19	6 months.	0	Dementia praecox.
32259.	P	N.	..	..	..	..	..	..	..	..	..	21	1 month..	0	Dementia praecox.
32257.	P	N.	..	..	..	..	..	..	..	..	..	44	4 years....	0	Dementia praecox.
33516.	P	N.	..	..	..	..	..	..	..	..	..	21	12 days....	..	Dementia praecox.
34911.	C	N.	..	..	..	..	..	..	..	..	..	23	.....	..	Dementia praecox.
34922.	P	N.	..	..	..	..	..	..	..	..	..	29	14 years....	0	Dementia praecox.
34853.	P	N.	X	..	..	..	..	..	X	..	..	24	7 months.	0	Dementia praecox.
34858.	C	N.	..	..	..	..	..	..	..	..	..	28	4 months.	0	Dementia praecox.
34869.	P	Inf.	X	..	..	..	..	..	X	..	..	17	4 months.	0	Dementia praecox.
34840.	C	N.	X	..	..	..	..	..	X	..	..	53	6 years....	0	Dementia praecox.
35441.	C	N.	..	..	..	..	..	..	..	..	..	37	9 years....	0	Dementia praecox.
35456.	C	Inf.	..	..	..	..	..	..	..	..	..	26	4 years....	0	Dementia praecox.
35530.	C	N.	..	..	..	Sis.	..	..	..	..	..	50	10 years..	0	Dementia praecox.
34251.	P	N.	X	..	..	..	..	..	X	..	..	17	15 months	0	Dementia praecox.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34235...	Ire....	Ire....	Ire....	M	C. S....	Housewife.	R. C.*....	C	28 years..	Pregnancy.
36219...	Rus....	Pol....	Pol....	S	R. W....	Domestic.	R. C.*....	C	1½ years..	Love affair.
36264...	Ire....	Ire....	Ire....	M	R. W....	Housewife.	R. C.*....	C	16 years..	Childbirth.
36231...	Ire....	Ire....	Ire....	S	R. W....	Housework.	R. C.*....	C	20 years..	.....
34273...	Switz..	Switz..	Switz..	S	C. S....	Domestic.	Luth.*....	C	5 years..	Pregnancy.
29551...	Eng....	Ger....	Eng....	S	C. S....	Domestic.	Presb....	C	31 years..	Alcohol.
29567...	N. Y....	Ger....	Ger....	M	C. S....	Housewife.	R. C.*....	C	Life.....	Domestic trouble.
29600...	N. Y....	Ire....	Ire....	S	C. S....	Saleswoman.	R. C.*....	C	Life.....	.....
29778...	Ger....	Ger....	Ger....	M	C. S....	Housewife.	R. C.*....	C	19 years..	Epilepsy.
29804...	Hung..	Hung..	Hung..	S	R. W....	Operator, factory.	Heb....	C	20 years..	Worry.
29824...	N. Y....	N. Y....	N. Y....	S	C. S....	Domestic.	R. C.*....	C	Life.....	Alcoholism.
29848...	Hung..	Hung..	Hung..	S	C. S....	Domestic.	R. C.*....	C	6 weeks..	Nostalgia.
31089...	Ire....	Ire....	Ire....	S	C. S....	Domestic.	R. C.*....	C	.....	Illegitimate child.
31094...	Hung..	Hung..	Hung..	S	R. W....	Cook.....	.....	C	8 months.	Mastoid operation.
31097...	Eng....	Eng....	France.	S	R. W....	Housework.	R. C....	C	10 years..	Love affair.
31099...	.....	.....	.....	S	C. S....	Clerk.....	R. C....	C	.....	.....
31109...	Rus....	Rus....	Rus....	M	R. W....	Housewife.	Heb....	C	7 years..	Childbirth.
31143...	U. S....	U. S....	U. S....	S	R. W....	Housework.	Papt.*....	C	Life.....	Mother's death.
31157...	N. Y....	N. Y....	N. Y....	S	Col....	School teacher.	Epis....	C	Life.....	.....
31215...	Pol....	Pol....	Pol....	S	R. W....	Domestic.	Luth....	C	7 months.	Illegitimate child.
31104...	U. S....	Ire....	Ire....	S	C. S....	Stenographer.	R. C.*....	C	Life.....	Worry and bereavement.
31731...	Ger....	Ger....	Ger....	W	C. S....	Domestic.	Luth.*....	C	15 years..	Love affair.
31735...	Fin....	Fin....	Fin....	S	R. W....	Waitress..	Luth.*....	C	3 years..	Pregnancy, lactation.
31746...	Pol....	Pol....	Pol....	M	None....	Domestic.	Heb....	C	5 years..	.....
31757...	Rus....	Rus....	Rus....	S	R. W....	Seamstress.	Heb....	C	2 years..	Love affair.
32240...	Rus.Pol.	Rus.Pol.	Rus.Pol.	S	R. W....	Tailoress..	Heb....	C	1½ years..	.....
32265...	Hung..	Hung..	Hung..	S	None....	Domestic.	R. C....	C	2 years..	Overwork.
32862...	France.	Ger....	Ger....	S	Col....	Teacher....	Heb....	C	26 years..	Constitutional inferiority.
32865...	Ariz....	N. Y....	Ohio....	S	C. S....	Dentist....	Prot*....	V	Life.....	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unsatisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		Constitution f	PATERNAL			Brothers, sisters and descendants	MATERNAL								
			Direct	Collateral			Direct g	Collateral h							
				I	N			I	N	I	N				
34235	C	N	F	...	...	...	I	N	...	...	...	32	1 year....	0	Dementia praecox.
36219	C	Inf.	OF	...	...	...	...	...	...	...	...	19	2 years...	0	Dementia praecox.
36264	C	N	X	...	...	...	X	...	...	...	...	32	2 years...	0	Dementia praecox.
36231	C	N	...	...	...	...	...	...	...	...	...	45	3 years...	0	Dementia praecox.
34273	C	N	...	...	...	...	...	...	...	...	...	25	2 weeks...	0	Dementia praecox.
29551	C	Inf.	...	...	...	...	M	...	...	...	...	38	2 years...	0	Allied to dementia praecox.
29567	C	N	...	...	BS	...	...	...	...	...	...	28	3 months.	1	Allied to dementia praecox.
29600	C	N	FO	...	...	...	...	...	...	...	...	36	6 weeks...	0	Allied to dementia praecox.
29778	C	N	FO	...	...	...	...	...	...	...	...	35	5 months.	0	Allied to dementia praecox.
29804	C	N	...	...	S	...	...	...	...	...	...	27	5 weeks...	0	Allied to dementia praecox.
29824	C	N	FO	...	...	...	...	...	...	...	...	31	1 week...	0	Allied to dementia praecox.
29848	C	N	...	...	...	...	...	...	...	...	...	20	3-4 weeks	1	Allied to dementia praecox.
31089	C	N	...	...	...	...	...	...	...	...	...	28	2 weeks...	0	Allied to dementia praecox.
31094	C	Inf.	...	...	...	...	...	...	...	...	...	16	2 weeks...	0	Allied to dementia praecox.
31097	C	Inf.	...	...	...	...	...	...	GM	...	...	25	2 weeks...	0	Allied to dementia praecox.
31099	C	N	...	...	...	...	...	...	...	...	...	22	2 weeks...	0	Allied to dementia praecox.
31109	C	N	...	...	...	...	...	...	...	...	...	31	6 months.	0	Allied to dementia praecox.
31143	C	Inf.	...	...	...	...	...	...	...	...	...	26	2 months.	0	Allied to dementia praecox.
31157	C	N	FO	...	...	...	...	...	...	...	...	24	2 months.	0	Allied to dementia praecox.
31215	C	N	...	...	...	...	...	...	...	...	...	19	2 months.	0	Allied to dementia praecox.
31104	C	N	F	...	B	...	...	...	...	...	...	33	5 months.	0	Allied to dementia praecox.
31731	C	N	...	...	...	...	...	...	...	...	...	30	7 months.	0	Allied to dementia praecox.
31735	C	Def.	...	...	...	...	...	...	...	...	...	26	3 months.	0	Allied to dementia praecox.
31746	C	N	...	...	...	...	...	...	...	...	...	24	3 weeks.	0	Allied to dementia praecox.
31757	C	N	...	...	...	...	...	...	...	...	...	20	1 week...	0	Allied to dementia praecox.
32240	C	N	...	...	...	...	...	...	...	...	...	21	1 month.	0	Allied to dementia praecox.
32265	C	Inf.	...	...	Sis.	...	...	...	...	...	...	28	9 years...	0	Allied to dementia praecox.
32862	C	Inf.	27	4 months.	0	Allied to dementia praecox.
32865	C	Inf.	M	23	4 months.	0	Allied to dementia praecox.

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MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; C. S.=Common School; b N.=None; R.=Reads only; R. W.=Reads and writes. c *=A regular church attendant. d C.=City; V.=Village; R.=Rural.
D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32902.....	Hung.	Hung.	Hung.	M	C. S.	Housewife.....	R. C.*.....	C	8 years...	Childbirth.
32926.....	Galic.	Galic.	Galic.	S	R. W.	Housework.....	Heb.....	C	6 years...	Love affair.
33632.....	N. Y. C.	Algeria.	U. S.	S	C. S.	Waitress.....	Heb.....	C	Life.....	Childbirth.
33569.....	Hung.	Hung.	Hung.	M	C. S.	Housewife.....	Heb.....	C	20 years..	.....
32222.....	Rus.	Rus.	Rus.	S	R. W.	Tailorress.....	Heb.....	C	2 3/4 years..	.....
33603.....	Rus.	Rus.	Rus.	S	None	Domestic.....	Heb.....	C	1 year.....	Pregnancy.
33602.....	Italy.	Italy.	Italy.	M	None	Housewife.....	R. C.*.....	C	2 years...	.....
34227.....	Italy.	Italy.	Italy.	M	C. S.	Laborer's wife.....	R. C.*.....	C	2 years...	.....
34258.....	Hung.	Hung.	Hung.	S	C. S.	Domestic.....	Heb.*.....	C	3 years...	None.
35444.....	Rus.	Rus.	Rus.	M	R. W.	Butcher's wife.....	Heb.....	C	8 years...	Worry.
34956.....	Rus.	Rus.	Rus.	M	C. S.	Housewife.....	Heb.....	C	9 years...	None.
34863.....	Rus.	Rus.	Rus.	M	None	Peddler.....	Prot.*.....	C	Life.....	Love affair and fright.
34912.....	Conn.	Eng.	Ire.	S	C. S.	Domestic.....	R. C.*.....	C	24 years..	Trauma and influenza.
34943.....	Ire.	Ire.	Ire.	S	C. S.	Housework.....	Heb.....	C	25 years..	None.
34843.....	Ire.	Ire.	Ire.	W	R. W.	Domestic.....	R. C.*.....	C	2 1/2 years..	Lactation.
34295.....	Rus.	Rus.	Rus.	M	None	Housewife.....	Heb.....	C	4 years...	Sexual trauma.
34266.....	Ger.	Ger.	Ger.	S	C. S.	Domestic.....	R. C.*.....	C	Life.....	.....
34279.....	N. Y. C.	N. Y.	N. Y.	S	C. S.	Factory hand.....	Heb.....	C	10 years..	.....
34253.....	Rus.	Rus.	Rus.	S	C. S.	Bookkeeper.....	R. C.*.....	C	1 1/2 years..	Studies in Spiritualism.
33558.....	Hung.	Hung.	Hung.	S	R. W.	Domestic.....	Prot.....	C	5 years...	Desertion.
33662.....	Eng.	Eng.	Eng.	M	H. S.	Housewife.....	Heb.....	C	15 years..	Alcoholism.
29519.....	Hung.	Hung.	Hung.	Sp	R. W.	Cook.....	R. C.....	C	1 week...	Syphilis.
29589.....	Mexico.	Rus.	Rus.	S	None	Actress.....	Heb.....	C	7 years...	Syphilis.
29590.....	Rus.	Rus.	Rus.	M	None	Porter's wife.....	R. C.....	C	Life.....	0 Menopause.
29779.....	U. S.	Ger.	Ger.	M	C. S.	Housewife.....	R. C.....	C	20 years..	Syphilis.
29822.....	W. I.	W. I.	W. I.	W	None	Domestic.....	Heb.....	C	15 years..	Syphilis.
31217.....	Rus.	Rus.	Rus.	Sp	R. W.	Housewife.....	R. C.*.....	C	18 years..	Syphilis.
31221.....	Ire.	Ire.	Ire.	M	C. S.	Housewife.....	Prot.*.....	C	Life.....	.....
31128.....	U. S.	U. S.	U. S.	M	None	Housewife.....	Prot.*.....	C	.....	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers and sisters and descendants	Direct g		Collateral h							
			I	N	I		N	I	N	I	N					
32902	C	N	...	...	...	...	...	...	...	...	...	...	24	3½ month.	0	Allied to dementia praecox.
32926	P	N	...	...	...	...	...	...	...	...	...	...	21	5 weeks...	0	Allied to dementia praecox.
33632	P	N	...	...	...	...	...	...	...	...	...	...	25	2 weeks...	0	Allied to dementia praecox.
33569	C	N	...	...	...	...	...	...	...	...	...	...	26	10 months	0	Allied to dementia praecox.
32222	C	+	...	...	...	...	...	...	...	...	...	...	19	5 weeks...	0	Allied to dementia praecox.
33603	C	...	...	...	...	...	...	...	...	...	...	...	19	1 week...	0	Allied to dementia praecox.
33602	C	N	...	...	...	...	...	...	...	...	...	...	24	1 month...	0	Allied to dementia praecox.
34227	P	N	...	...	...	...	...	...	...	...	...	...	35	2 years...	0	Allied to dementia praecox.
34258	C	N	...	...	...	...	...	...	...	...	...	...	19	2 weeks...	0	Allied to dementia praecox.
35444	C	N	...	...	...	...	...	...	...	...	...	...	28	9 months	0	Allied to dementia praecox.
34956	C	Inf.	...	...	...	...	...	...	...	...	...	...	18	2 months	0	Allied to dementia praecox.
34863	P	N	...	...	...	...	...	...	...	...	...	...	24	.....	0	Allied to dementia praecox.
34912	C	N	...	...	...	...	...	...	...	...	...	...	23	2 weeks...	0	Allied to dementia praecox.
34943	C	N	...	...	...	...	...	...	...	...	...	...	32	1 year...	0	Allied to dementia praecox.
34843	C	N	...	...	...	...	...	...	...	...	...	...	43	.....	0	Allied to dementia praecox.
34295	C	N	...	...	...	...	...	...	...	...	...	...	30	3 months	0	Allied to dementia praecox.
34266	C	N	...	...	...	...	...	...	...	...	...	...	30	1½ years...	...	Allied to dementia praecox.
34279	C	N	...	...	...	...	...	...	...	...	...	...	23	6 months	0	Allied to dementia praecox.
34253	C	N	...	...	...	...	...	...	...	...	...	...	18	2 months	0	Allied to dementia praecox.
33558	C	N	...	...	...	...	...	...	...	...	...	...	26	1 week...	0	Allied to dementia praecox.
33662	C	Inf.	...	...	...	...	...	...	...	...	...	...	39	7 weeks...	0	Allied to dementia praecox.
29519	P	N	...	...	...	...	...	...	...	...	...	...	32	1 year...	0	General paralysis.
29589	...	N	...	...	...	...	...	...	...	...	...	...	30	.....	...	General paralysis.
29590	P	N	...	...	...	...	...	...	...	...	...	...	33	9 months	0	General paralysis.
29779	C	N	...	...	...	...	...	...	...	...	...	...	32	3 years...	0	General paralysis.
29822	P	N	...	...	...	...	...	...	...	...	...	...	42	5 months	0	General paralysis.
31217	C	Inf.	...	...	...	...	...	...	...	...	...	...	30	2 months	0	General paralysis.
31221	C	N	...	...	...	...	...	...	...	...	...	...	52	6 weeks...	0	General paralysis.
31128	C	N	...	...	...	...	...	...	...	...	...	...	38	6 weeks...	0	General paralysis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31649	U. S.	Ire.	Ire.	S	R. W.	None	R. C.	C	Life	Alcohol.
31656	Ger.	Ger.	Ger.	M	R. W.	Domestic	Prot.	C	6 years	Syphilis.
31694	Rus.	Rus.	Rus.	M	None	Housewife	Heb.	C	3 years	Syphilis.
31675	Eng.	Eng.	Eng.	M	C. S.	Housewife	Prot.	C	13 years	Operation upon pelvic organs, involution.
31720	Ger.	Ger.	Ger.	M	C. S.	Housework	R. C.	C	7 years	None.
31729	U. S.	U. S.	U. S.	M	R. W.	Housework	R. C.	C	Life	Syphilis.
31715	Scot.	Scot.	Scot.	M	R. W.	Housewife	?	C	25 years	Syphilis.
31707	U. S.	U. S.	U. S.	S	H. S.	Stenographer	Prot.	C	Life	Syphilis.
31732	Ger.	Ger.	Ger.	M	C. S.	Housewife	Prot.	C	22 years	Syphilis.
32256	U. S.	U. S.	U. S.	S	None	Housework	Prot.	C	Life	Syphilis.
32253	U. S.	U. S.	U. S.	W	R. W.	Housework	Heb.	C	14 years	Bereavement.
32252	Rus.	Rus.	Rus.	M	None	Housewife	R. C.	C	Life	Syphilis.
32269	U. S.	Ital.	Ire.	S	C. S.	None	R. C.	C	16 years	Unascertained.
32875	Aus.	Aus.	Aus.	S	R. W.	Housework	Heb.	C	23 years	Alcohol and trauma.
32935	Ire.	Ire.	Ire.	M	None	Housewife	R. C.	C	19 years	
32945	Hung.	Hung.	Hung.	W	R. W.	Housewife	Heb.	C	Life	
32969	N.Y.C.	Ger.	Ger.	Sp	None	None	Heb.	C	22 years	
32973	Rus.	Rus.	Rus.	S	None	Domestic	Heb.	C	Life	
33525	N.Y.C.	N. Y.	N. Y.	D	C. S.	Housekeeper	Meth.*	C	Life	
33552	Ire.	Ire.	Ire.	S	R. W.	Domestic	R. C.	C	22 years	
33665	Pa.	U. S.	U. S.	W	C. S.	Seamstress	Meth.	C	Life	Trauma.
33604	Aus.	Aus.	Aus.	W	Coll.	Housewife	Heb.	C	30 years	
34237	Rus.	Rus.	Rus.	W	None	None	Heb.	C	27 years	
35429	Va.	Va.	Va.	S	R. W.	None	Prot.	C	Life	
35455	Conn.	Can.	Can.	Sp	R. W.	Housework	R. C.*	C	Life	
35467	Italy	Italy	Italy	Sp	None	Housework	R. C.*	C	21 years	
35458	Ire.	Ire.	Ire.	W	C. S.	Masseuse	R. C.*	C	29 years	
34921	Ger.	Ger.	Ger.	S	C. S.	Prostitute	None	C	24 years	Syphilis.
34835	Can.	Can.	Can.	Sp	R.	Domestic	Bap.	C	28 years	

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TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL			Brothers, sisters and descendants	MATERNAL									
			Direct		Collateral		Direct g		Collateral h							
			I	N			I	N		I	N					
31649.....	O	Inf.....	.....	FO	.....	.....	.....	.....	.....	.....	42	11 monshs	0	General paralysis.
31656.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	35	6 months.	0	General paralysis.
31694.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	32	6 months.	0	General paralysis.
31675.....	O	N.....	.....	.....	Sis.	.....	.....	.....	.....	.....	43	7 years...	0	General paralysis.
31720.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	7 months.	0	General paralysis.
31729.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	35	3 years...	0	General paralysis.
31715.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	45	2 years...	0	General paralysis.
31707.....	O	N.....	.....	FO	.....	.....	.....	.....	.....	.....	42	1 month..	0	General paralysis.
31732.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	38	2 years...	0	General paralysis.
32256.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	25	2 years...	0	General paralysis.
32253.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 weeks...	0	General paralysis.
32252.....	P	N.....	+	.....	.....	.....	+	.....	.....	.....	65	4 weeks...	0	General paralysis.
32269.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	35	5 months?	0	General paralysis.
32875.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	0	General paralysis.
32935.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	43	2 months.	0	General paralysis.
32945.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	48	7 months.	0	General paralysis.
32969.....	P	Def.....	.....	.....	Sis.	.....	.....	.....	.....	.....	44	.....	0	General paralysis.
32973.....	O	N.....	+	.....	.....	.....	+	.....	.....	.....	50	1 year....	0	General paralysis.
33525.....	O	N.....	X	.....	.....	.....	.....	.....	.....	.....	45	5 months.	0	General paralysis.
33552.....	O	N.....	.....	one	gene ratio n	.....	.....	.....	.....	.....	40	3 years...	0	General paralysis.
33665.....	P	Inf.....	.....	.....	S.B.	.....	X	.....	.....	.....	65	6 months.	0	General paralysis.
33604.....	O	Inf.....	X	.....	.....	.....	X	.....	.....	.....	51	3 years...	0	General paralysis.
34237.....	O	Inf.....	X	.....	.....	.....	X	.....	.....	.....	62	1 1/2 years..	0	General paralysis.
35429.....	P	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	4 months.	0	General paralysis.
35455.....	O	N.....	.....	.....	Sis.	.....	.....	.....	.....	.....	31	2 years...	0	General paralysis.
35467.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	50	6 years...	0	General paralysis.
35458.....	P	N.....	+	.....	.....	.....	+	.....	.....	.....	45	5 years...	0	General paralysis.
34921.....	P	N.....	+	.....	.....	.....	+	.....	.....	.....	25	.....	0	General paralysis.
34835.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 month..	0	General paralysis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34887	U. S.	Ger.	Ger.	M	R. W.	Housework.	R. C.*	C	Life.....	.....
36235	Ire.	Ire.	Ire.	M	C. S.	Housewife.	Heb.	C	20 years..	Uterine hemor.
29516	Rus.	Rus.	Rus.	M	N	Housewife.	Luth.	C	3 years...	Alcohol.
29517	Ger.	Ger.	Ger.	W	C. S.	Janitress.		C	20 years..	Diphtheria.
29627	Ger.	Ger.	Ger.	M	C. S.	Housewife.		C	.....	Exhaustion.
29776	Aus.	Aus.	Aus.	S	N. W.	Domestic.	R. C.	C	3 years...	Family worry.
29861	Ire.	Ire.	Ire.	M	N	Housewife.	R. C.	C	19 years..	Worry over son.
29864	Ire.	Ire.	Ire.	M	N	Housewife.	R. C.*	C	18 years..	Overwork.
31091	U. S.	U. S.	U. S.	S	C. S.	Domestic.	Congre.	C	Life.....	Otitis med.
31103	Ire.	Ire.	Ire.	M	C. S.	Coachman's wife	R. C.*	C	20 years..	Operation on infected hand.
31114	Ire.	Ire.	Ire.	S	C. S.	Housework.	Prot.	C	7 years...	Exhaustion.
31219	Fin.	Fin.	Fin.	S	C. W.	Domestic.	R. C.*	C	3 years...	Puerperal infection.
31692	Ire.	Ire.	Ire.	M	C. S.	Nurse.	Prot.	C	3 years...	Typhoid fever.
31695	Hol.	Hol.	Hol.	M	C. S.	Housework.	R. C.*	C	8 years...	Heart and kidney disease.
31169	U. S.	U. S.	U. S.	M	R. W.	Housewife.	R. C.*	C	Life.....	Childbirth.
31789	Ire.	Ire.	Ire.	M	C. S.	Housewife.	R. C.*	C	23 years..	Rheumatism, nephritis, worry.
31819	U. S.	U. S.	U. S.	M	C. S.	Housewife.	R. C.*	C	Life.....	Heart disease.
32268	Aus.	Aus.	Aus.	M	None.	Tailor's wife.	Heb.	C	19 years..	Heart disease.
32272	N. Y. C.	Ire.	Ire.	Sp	R. W.	Matron.	R. C.	C	Life.....	Heart disease.
32921	U. S.	Ger.	Switz.	M	C. S.	Housewife.	Heb.*	C	Life.....	Surgical operation.
33561	Ire.	Ire.	Ire.	M	None.	Barmaid, housewife.	R. C.*	C	23 years..	Childbirth, worry (ovariotomy).
33591	Ger.	Ger.	Ger.	M	C. S.	Wife of waiter.	R. C.	C	30 years..	Alcohol and heart lesion.
34218	Ire.	Ire.	Ire.	M	None.	Housework.	Heb.	C	21 years..	Heart lesion.
34866	Roun.	Roun.	Roun.	M	R. W.	Housework.	Luth.*	C	40 years..	Menopause.
34881	Ger.	Ger.	Ger.	M	R. W.	Housework, masseuse	Luth.	C	Life.....	illeg. childbirth.
35485	N. Y. C.	N. H.	N. Y. C.	M	C. S.	Housework.	R. C.*	C	16 years..	illeg. pregnancy, uraemia.
35516	Italy.	Italy.	Italy.	S	C. S.	Domestic.	R. C.	C	2 years...	Illuminating gas.
35438	Ire.	Ire.	Ire.	S	.....	Housewife.	R. C.*	C	21 years..	
35456	Italy.	Italy.	Italy.	M	None.....	Housewife.	R. C.*	C	21 years..	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct		Collateral		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N	I	N				
34887.....	C	N.....	+	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	6 months.	0	General paralysis.
36235.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	8 weeks..	0	General paralysis.
29516.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	3 weeks..	0	Infective-exhaustive.
29517.....	P	Inf.....	.....	F	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	8 months.	0	Infective-exhaustive.
29627.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 week....	0	Infective-exhaustive.
29776.....	C	N.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	...	Infective-exhaustive.
29861.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	1 week....	0	Infective-exhaustive.
29864.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	6 weeks..	0	Infective-exhaustive.
31091.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 week....	0	Infective-exhaustive.
31103.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	1 month..	0	Infective-exhaustive.
31114.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	2 weeks..	0	Infective-exhaustive.
31219.....	C	N.....	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	1 month..	0	Infective-exhaustive.
31692.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	2 months.	0	Infective-exhaustive.
31695.....	C	N.....	F	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3 weeks..	1	Infective-exhaustive.
31169.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 month..	0	Infective-exhaustive.
31789.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	10 days...	0	Infective-exhaustive.
31819.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	6 weeks..	0	Infective-exhaustive.
32268.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	6 months.	0	Infective-exhaustive.
32272.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	2 months.	0	Infective-exhaustive.
32921.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	2 weeks..	0	Infective-exhaustive.
33561.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	1 week....	0	Infective-exhaustive.
33591.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	3½ months	0	Infective-exhaustive.
34218.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	10 days...	0	Infective-exhaustive.
34866.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	2 weeks..	1	Infective-exhaustive.
34881.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	10 days...	0	Infective-exhaustive.
35485.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	2 weeks..	0	Infective-exhaustive.
35516.....	C	N.....	×	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	1 week....	0	Infective-exhaustive.
35438.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	6 weeks..	0	Infective-exhaustive.
35456.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	8 weeks..	0	Infective-exhaustive.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36263.	Ire.	Ire.	Ire.	M	C. S.	Housewife.	Prot.	C	12 years.	Ae. rheumatism.
36284.	Aus.	Aus.	Aus.	Sp	C. S.	Presser.	R. C.	C	27 years.	Cancer.
36283.	Swed.	Swed.	Swed.	S	C. S.	Missionary	Luth.	C	9 years.	Typhoid fever.
34288.	Ger.	Ger.	Ger.	M	C. S.	Housewife.	R. C.	C	23 years.	Heart disease.
34303.	N. Y.	Ire.	Ire.	M	C. W.	Housewife.	R. C.	C	Life.	Heart disease.
34309.	Italy.	Italy.	Italy.	M	None.	Housewife.	R. C.*	C	6 years.	Alcohol and desertion.
29521.	N. Y.	Can.	U. S.	S	C. S.	Laundress.	R. C.	C	Life.	Family worry.
29570.	Can.	Scot.	Scot.	M	C. S.	Housewife.	R. C.	C	44 years.	Debility.
29828.	Ire.	Ire.	Ire.	S	C. S.	Laundress.	R. C.*	C	10 years.	Ill health.
31162.	U. S.	Rus.	Rus.	S	C. S.	Cigarmaker.	Heb.*	C	Life.	Love affair.
32274.	N. Y. C.	Rus.	Rus.	S	C. W.	Housewife.	Heb.*	C	Life.	Childbirth.
32895.	Rus.	Rus.	Rus.	M	C. S.	Shopgirl.	R. C.*	C	11 months	Worry and overwork.
32923.	Ire.	Ire.	Ire.	M	C. S.	Housewife.	Heb.	C	15 years.	Alcohol, pleurisy, menorrhagia.
33521.	Rus.	Rus.	Rus.	M	R.	Housewife.	Heb.	C	9 years.	Fright.
33577.	Hung.	Hung.	Hung.	M	C. S.	Domestic.	Heb.	C	21 years.	Pregnancy.
33627.	Aus.	Aus.	Aus.	M	C. S.	Housewife.	R. C.*	C	20 years.	Influenza.
31688.	U. S.	Ire.	Ire.	S	C. S.	Factory hand.	R. C.*	C	Life.	Alcohol and tobacco.
34244.	N. J.	Ire.	Ire.	M	C. S.	Longshoreman's wife.	R. C.*	C	Life.	Cancer.
34210.	Mass.	Com.	N. H.	M	C. S.	Housewife.	Prot.	C	Life.	Lactation.
34212.	Rus.	Rus.	Rus.	M	C. S.	Farmer's wife.	Luth.*	C	13 years.	Miscarriage.
34194.	Italy.	Italy.	Italy.	M	C. W.	Laborer's wife.	R. C.*	C	4 years.	Pleurisy.
34841.	Italy.	Italy.	Italy.	M	N.	Housework.	None.	C	Life.	None.
34917.	W. I.	W. I.	W. I.	S	None.	None.	Epis.*	R	22 years.	General debility.
34937.	N. Y. C.	Ire.	Ire.	S	C. W.	Electric factory.	R. C.*	C	Life.	Childbirth.
35486.	N. Y. C.	N. Y. C.	N. Y. C.	M	R. W.	Laborer's wife.	R. C.	C	4 years.	Childbirth, domestic troubles.
35514.	Ire.	Ire.	Ire.	M	None.	Domestic.	Luth.	C	8 years.	Illegitimate pregnancy.
35490.	Swed.	Swed.	Swed.	S	C. S.	Butcher's wife.	Prot.	C	Life.	Heart disease.
36229.	N. Y.	N. Y.	N. Y.	M	C. S.	Student.	Heb.	C	Life.	Overstudy.
34293.	N. Y. C.	Rus.	Rus.	S	H. S.			C		

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL					MATERNAL								
			Direct		Collat- eral	Brothers, sisters and descendants	Direct g		Collat- eral h							
			I	N	I		N	I	N	I	N					
36263	O	N	...	...	...	...	...	...	...	...	...	...	36	2 months.	0	Infective-exhaustive.
36284	O	N	...	...	...	...	...	...	...	...	...	...	49	1 month...	0	Infective-exhaustive.
36283	O	N	-	-	-	-	-	-	-	-	-	-	33	2 weeks..	0	Infective-exhaustive.
34288	O	N	...	...	...	...	...	...	...	...	...	...	47	2 weeks..	0	Infective-exhaustive.
34303	O	N	...	...	...	...	...	...	...	...	...	...	37	1 month..	0	Infective-exhaustive.
34309	O	N	...	...	...	...	...	...	...	...	...	...	29	.....	0	Infective-exhaustive.
29521	P	N	...	...	...	...	...	...	...	...	...	...	14	1 week...	0	Allied to infective-exhaustive.
29570	O	N	...	...	...	...	...	...	...	...	...	...	60	1 week...	0	Allied to infective-exhaustive.
29828	O	N	...	...	...	...	...	...	...	...	...	...	34	4 weeks...	0	Allied to infective-exhaustive.
31162	O	N	F	...	...	...	...	...	...	...	...	...	23	2 weeks...	0	Allied to infective-exhaustive.
32274	O	N	...	...	...	...	...	...	...	...	...	...	23	1 month...	0	Allied to infective-exhaustive.
32895	P	N	-	-	-	-	-	-	-	-	-	-	25	5 weeks...	0	Allied to infective-exhaustive.
32923	P	N	+	+	+	+	+	+	+	+	+	+	42	2 weeks...	0	Allied to infective-exhaustive.
33521	P	N	+	+	+	+	+	+	+	+	+	+	30	2 weeks...	0	Allied to infective-exhaustive.
33577	O	N	×	×	×	×	×	×	×	×	×	×	60	3 days...	0	Allied to infective-exhaustive.
33627	O	N	-	-	-	-	-	-	-	-	-	-	38	2 weeks...	0	Allied to infective-exhaustive.
31688	O	N	...	...	...	...	...	...	...	...	...	...	30	1 week...	0	Allied to infective-exhaustive.
34244	P	N	×	×	×	×	×	×	×	×	×	×	37	1 week...	0	Allied to infective-exhaustive.
34210	O	N	F	...	...	...	...	...	...	...	...	...	62	1 month...	0	Allied to infective-exhaustive.
34212	O	N	...	...	...	...	...	...	...	...	...	...	27	3 weeks...	0	Allied to infective-exhaustive.
34194	P	N	...	...	...	...	...	...	...	...	...	...	28	3½ months	0	Allied to infective-exhaustive.
34841	O	N	...	...	...	...	...	...	...	...	...	...	24	2 weeks...	0	Allied to infective-exhaustive.
34917	O	N	...	...	...	...	...	...	...	...	...	...	28	2 weeks...	0	Allied to infective-exhaustive.
34937	O	N	...	...	...	...	...	...	...	...	...	...	24	2 weeks...	0	Allied to infective-exhaustive.
35486	O	N	...	...	...	...	...	...	...	...	...	...	23	1 month...	0	Allied to infective-exhaustive.
35514	O	N	...	...	...	...	...	...	...	...	...	...	32	4 weeks...	0	Allied to infective-exhaustive.
35490	P	N	-	-	-	-	-	-	-	-	-	-	22	1 week...	0	Allied to infective-exhaustive.
36229	O	N	...	...	...	...	...	...	...	...	...	...	31	2 months.	0	Allied to infective-exhaustive.
34293	O	N	...	...	...	...	...	...	...	...	...	...	18	1 week...	0	Allied to infective-exhaustive.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29530.	France.	France.	France.	W	C. S.	Housework.	R. C.	C	23 years.	Senility.
29572.	Ire.	Ire.	Ire.	W	None.	Apple woman.	R. C.*.	C	62 years.	0 Senility.
29591.	Ire.	Ire.	Ire.	W	C. S.	None.	R. C.*.	C	20 years.	Accident.
29592.	Ire.	Ire.	Ire.	W	N. S.	None.	R. C.	C	40 years.	Senility.
29601.	N. Y.	Ire.	N. Y.	S	R. W.	None.	Luth.	C	Life.	Senility.
29630.	Ire.	Ire.	Ire.	S	R. W.	Housework.	R. C.*.	C	65 years.	0 Senility.
29631.	Ger.	Ger.	Ger.	M	R. W.	Janitor's wife.	R. C.*.	C	23 years.	Senility.
29760.	Ire.	Ire.	Ire.	M	R. W.	Housewife.	R. C.	C	25 years.	Worry over son.
29764.	Can.	Can.	Can.	M	C. S.	Housewife.	Meth.*.	C	30 years.	Grief.
29805.	Ire.	Ire.	Ire.	S	C. S.	Domestic.	R. C.	C	Life.	Senility.
29816.	Ire.	Ire.	Ire.	S	N.	None.	R. C.	C	Life.	Early senility.
29827.	N. Y.	Conn.	N. Y.	W	H. S.	Hairdresser.	Meth.	C	36 years.	Senility.
29831.	Ire.	Ire.	Ire.	S	R. W.	Housework.	R. C.	C	60 years.	Business reverses.
29833.	Can.	Scot.	Ire.	M	C. S.	Housewife.	Bap.	C	7 years.	Senility.
29835.	Rus.	Rus.	Rus.	W	N.	Housework.	Heb.	C	76 years.	Senility.
30409.	Ger.	Ger.	Ger.	M	None.	None.	R. C.	C	26 years.	0 Senility.
30411.	Rus.	Rus.	Rus.	M	C. S.	Housewife.	R. C.	C	35 years.	Senility.
31102.	Ire.	Ire.	Ire.	W	R. W.	None.	R. C.*.	C	40 years.	Alcohol.
31141.	Ire.	Ire.	Ire.	W	R. W.	None.	R. C.	C	Life.	Diabetes.
31161.	Ire.	Ire.	Ire.	W	None.	Domestic.	R. C.	C	40 years.	Senility.
31218.	Ire.	Ire.	Ire.	W	None.	Housewife.	Heb.	C	20 years.	Senility.
31730.	Ger.	Ger.	Ger.	M	H. S.	Seamstress.	Meth.	C	Life.	Senility.
32212.	U. S.	U. S.	U. S.	S	R. W.	Umbrella maker.	R. C.	C	Life.	Senility.
32197.	Ire.	Ire.	Ire.	M	None.	None.	R. C.	V	6 years.	Senility.
32250.	Ire.	Ire.	Ire.	W	R. W.	Domestic.	R. C.	V	?	Senility.
32856.	U. S.	?	?	W	None.	Domestic.	Prot.	C	6 years.	Senility.
32867.	U. S.	U. S.	U. S.	W	None.	Domestic.	R. C.	C	?	Senility.
32903.	Italy.	Italy.	Italy.	W	None.	Domestic.	R. C.	C	?	Senility.
32894.	Can.	Ire.	Ire.	W	R. W.	None.	R. C.	C	?	Senility.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Psychosis		
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collat- eral		Direct g		Collat- eral h											
			I	N	I	N	I	N	I	N										
29530	P	N		FO													62	6 years...	0	Senile psychosis.
29572	P	N															75	5 weeks...	0	Senile psychosis.
29591	P	N															54	3 months...	0	Senile psychosis.
29592	P	N															60	.....	0	Senile psychosis.
29601	O	N	+														60	5 years...	0	Senile psychosis.
29630	O	N															68	7 days...	0	Senile psychosis.
29631	P	N	+														76	5 weeks...	0	Senile psychosis.
29760	O	N															76	3-4 weeks	...	Senile psychosis.
29764	O	N															55	2 years...	0	Senile psychosis.
29805	O	N															80	3 months...	0	Senile psychosis.
29816	P	N	-														65	.....	...	Senile psychosis.
29827	O	N															48	1 week...	0	Senile psychosis.
29831	O	N	-														60	.....	...	Senile psychosis.
29833	O	N															70	1 year...	0	Senile psychosis.
29835	O	N															57	1 year...	0	Senile psychosis.
30409	P	N															86	6 months...	...	Senile psychosis.
30411	P	N	-														83	.....	...	Senile psychosis.
31102	P	N															65	5 years...	0	Senile psychosis.
31141	P	N															80	.....	...	Senile psychosis.
31161	P	N															58	.....	...	Senile psychosis.
31218	P	N															57	.....	...	Senile psychosis.
31730	P	N															62	1 year...	0	Senile psychosis.
32212	O	N															68	20 years...	0	Senile psychosis.
32197	P	N	+														65	4 months...	0	Senile psychosis.
32250	P	N															71	2 years...	0	Senile psychosis.
32856	P	N															56	3 months...	0	Senile psychosis.
32867	P	Inf															62	3½ years...	0	Senile psychosis.
32903	O	N															67	6 months...	0	Senile psychosis.
32894	O	N															58	9 years...	0	Senile psychosis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32996	Ger....	Ger....	Ger....	W	C. S....	Housewife.....	?	C	35 years..	Senility.
33539	Ire....	....	....	W	R. W....	Housework.....	R. C....	C	....	Senility.
32934	Ger....	Ger....	Ger....	W	C. S....	....	Prot....	C	42 years..	Senility, defective constitution.
32939	Ire....	....	....	S	R. W....	Waitress.....	R. C....	C	....	Senility.
34276	Ire....	....	Ire....	W	R. W....	None.....	R. C.*....	C	36 years..	Senility.
34274	Ire....	....	Ire....	W	R. W....	....	R. C.*....	C	40 years..	Senility.
34219	Ire....	....	Ire....	W	R. W....	Housework.....	Bapt.....	C	Life.....	Senility.
35471	S. Car.	S. Car.	S. Car.	W	None....	Silk weaver.....	....	C	52 years..	Senility.
35500	Switz..	Switz..	Switz..	M	R. W....	Domestic.....	R. C.*....	C	40 years..	Senility.
35470	Ire....	Ire....	Ire....	S	None....	Housework.....	R. C.*....	C	20 years..	Senility.
35447	Ire....	Ire....	Ire....	W	C. S....	Housework.....	R. C.*....	C	....	Senility.
35442	Pa....	Eng....	Pa....	S	C. S....	Housewife.....	Presb....	C	Life.....	....
35487	Ire....	Ire....	Ire....	M	R. W....	None.....	R. C.*....	C	....	....
35498	Va....	Va....	Va....	W	....	None.....	Prot....	C	50 years..	Senility.
35484	Ire....	Ire....	Ire....	W	R. W....	Dressmaker.....	R. C.*....	C	Life.....	Senility.
35522	Ire....	Ire....	Ire....	W	None....	None.....	R. C....	C	46 years..	Senility.
35437	Ger....	Ger....	Ger....	S	C. S....	None.....	R. C....	C	50 years..	Senility.
34932	Ire....	Ire....	Ire....	W	None....	....	Luth....	C	54 years..	Senility, blindness.
34879	Rus....	Rus....	Rus....	W	None....	None.....	R. C....	C	26 years..	....
34944	Ger....	Ger....	Ger....	W	None....	Peddler's wife.....	Heb....	C	20 years..	....
34936	Hung..	Hung..	Ger....	S	R. W....	Housework.....	R. C....	C	20 years..	....
34861	U. S....	Eng....	Eng....	W	R. W....	None.....	Prot....	C	20 years..	....
33519	Ire....	Ire....	Eng....	W	....	None.....	Meth.*....	C	Life.....	None.
34308	Ger....	Ger....	Ire....	S	C. S....	Dressmaker.....	R. C.*....	C	25 years..	Arteriosclerosis.
36279	U. S....	U. S....	Ger....	W	R. W....	None.....	Luth....	C	50 years..	Senility.
36277	Rus....	Rus....	U. S....	W	C. S....	Housewife of tailor.....	Epis....	C	Life.....	Senility.
36221	Ire....	Ire....	Rus....	M	R. W....	None.....	Heb....	C	25 years..	Senility.
36222	U. S....	U. S....	Ire....	S	R. W....	None.....	R. C....	C	36 years..	Senility.
34278	Ire....	Ire....	U. S....	W	R. W....	None.....	Bap....	C	Life.....	Senility and influenza.
			Ire....	S	C. S....	....	R. C.*....	C	45 years..	Senility.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
32996	C	N	..	..	..	..	..	..	..	..	65	..	0	Senile psychosis.
33539	P	N	..	..	..	..	..	..	..	..	55	..	0	Senile psychosis.
32934	C	Inf	..	..	..	..	..	..	..	..	71	10 years..	0	Senile psychosis.
32939	C	N	..	..	..	..	..	..	..	..	60	..	..	Senile psychosis.
34276	P	N	+	..	..	..	+	..	..	..	72	..	0	Senile psychosis.
34274	P	..	-	..	..	..	-	..	..	..	69	..	0	Senile psychosis.
34219	P	N	..	..	Son	..	..	..	..	..	79	4 years..	0	Senile psychosis.
35471	C	N	..	..	..	..	..	..	..	..	72	3 years..	0	Senile psychosis.
35500	P	N	..	..	..	..	..	..	..	..	59	4 months.	0	Senile psychosis.
35470	C	N	..	..	..	..	..	..	..	..	70	..	..	Senile psychosis.
35447	C	N	+	..	..	..	+	..	..	..	60	..	0	Senile psychosis.
35442	C	N	..	..	..	..	..	..	..	..	54	3 months.	0	Senile psychosis.
35487	C	N	..	..	..	..	..	..	..	..	77	7 months.	0	Senile psychosis.
35498	P	N	..	..	..	..	..	..	..	..	60	16 months	0	Senile psychosis.
35484	P	N	..	..	..	..	..	..	..	..	77	..	0	Senile psychosis.
35522	P	N	..	..	..	..	..	..	..	..	70	..	..	Senile psychosis.
35437	C	N	..	..	..	..	..	..	M	..	76	5 months.	0	Senile psychosis.
34932	C	N	..	..	..	..	..	..	..	..	57	6 months.	0	Senile psychosis.
34879	P	N	-	..	..	-	-	..	..	-	70	..	0	Senile psychosis.
34944	C	N	..	..	..	..	..	..	..	..	60	4 months.	..	Senile psychosis.
34936	C	N	+	..	..	..	+	..	..	..	60	4 months.	..	Senile psychosis.
34861	P	N	-	..	..	-	-	..	..	-	86	3 months.	0	Senile psychosis.
33519	P	N	..	..	..	..	..	..	..	..	50	4 years..	0	Senile psychosis.
34308	P	N	..	..	..	Sis	..	..	..	A	76	3 years..	0	Senile psychosis.
36279	C	N	..	..	..	..	..	..	..	..	80	3 months.	0	Senile psychosis.
36277	C	N	+	..	..	..	+	..	..	..	65	7 weeks..	0	Senile psychosis.
36221	C	N	..	..	..	..	..	..	..	..	73	3 months.	0	Senile psychosis.
36222	C	N	..	..	..	Sis	..	..	..	..	87	6 months.	0	Senile psychosis.
34278	P	N	-	..	..	-	-	..	..	-	89	..	0	Senile psychosis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34280....	Ger....	Ger....	Ger....	W	C. S....	None.....	Prot. Epis.	..	52 years..	Senility
29602....	N. J....	Ire....	Ire....	M	C. S....	Housewife.....	Heb....	..	Life.....	Childbirth.
29614....	Roum..	Roum..	Roum..	S	C. S....	Saleslady.....	Heb....	C	16 years..	Emotional shock.
29616....	Rus....	Rus....	Rus....	S	R. W....	Seamstress.....	Heb....	C	5 years...	..
29733....	N. Y....	Switz..	Switz..	S	H. S....	School girl.....	Prot. Ep.*	C	Life.....	Bad home condition.
29777....	Aus....	Aus....	Aus....	M	C. S....	Tailor's wife.....	Heb....	C	8 years...	Childbirth.
29823....	U. S....	....	....	S	N.....	None.....	R. C....	C	Life.....	..
29844....	Ire....	Ire....	Ire....	S	R. W....	Waitress.....	R. C....	C	18 years..	Annoyed by fellow-employee.
29858....	U. S....	U. S....	U. S....	M	C. S....	Housework.....	R. C.*....	C	Life.....	Pregnancy.
30407....	Swed...	Swed...	Swed...	S	C. S....	Domestic.....	Prot.*....	C	1 year....	..
31084....	Aus....	Aus....	Aus....	S	N.....	Operator.....	Heb....	C	2 years...	Constitutional deficiency.
31093....	Ire....	Ire....	Ire....	M	C. S....	Housewife.....	R. C.*....	C	16 years..	Childbirth.
31115....	Swed...	Swed...	Swed...	S	R. W....	Housework.....	Prot....	C	7 years...	Domestic unhappiness.
31687....	Rus....	Rus....	Rus....	S	R. W....	Shop girl.....	Heb....	C	13 years..	None.
30408....	Ire....	Ire....	Ire....	S	C. S....	Waitress.....	Pres.*....	C	8 years...	Disappointment in love.
31653....	U. S....	U. S....	U. S....	S	R. W....	Domestic.....	Meth.*....	C	Life.....	Sexual irregularity, worry.
31708....	Ire....	Ire....	Ire....	S	R. W....	Domestic.....	R. C....	C	5 months.	Overwork.
31784....	U. S....	U. S....	U. S....	S	C. S....	School girl.....	Meth....	C	Life.....	Overstudy.
31792....	Rus....	Rus....	Rus....	S	R. W....	Cigarmaker.....	Heb....	C	4½ years..	Seduction.
31811....	Rus....	Rus....	Rus....	S	R. W....	Domestic.....	Heb....	C	7 years...	Love affair.
31821....	Ger....	Ger....	Ger....	S	R. W....	Domestic.....	..	C	10 months	..
32205....	Rus....	Rus....	Rus....	W	N.....	Factory hand.....	Heb....	C	4 years...	Seduction and childbirth.
32203....	Ire....	Ire....	Ire....	M	H. S....	Housewife.....	R. C....	C	9 years...	Worry.
32218....	Rus....	Rus....	Rus....	S	R. W....	Tailoress.....	Heb....	C	4 years...	Love affair.
32261....	Ire....	Ire....	Ire....	M	C. S....	Housewife.....	R. C....	C	10 years..	Accusation of theft.
32267....	Rus....	Rus....	Rus....	M	R. W....	Housewife.....	Heb....	C	6 years...	..
32859....	Italy...	Italy...	Italy...	M	N.....	Blacksmith's wife.....	R. C....	C	15 years..	..
32863....	Ire....	Ire....	Ire....	M	C. S....	Fireman's wife.....	R. C....	C	10 years..	Lactation.
32892....	Ire....	Ire....	Ire....	S	C. S....	Factory hand.....	R. C.*....	C	2½ years..	Erysipelas

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants	Direct g		Collateral h							
			I	N	I		N	I	N	I	N					
34280.....	P	N.....	-	-	-	-	-	-	-	-	70	1 week.....	...	Senile psychosis.		
29602.....	O	N.....	..	..	..	..	..	..	..	..	26	4 months.....	0	Manic-depressive.
29614.....	O	N.....	..	..	..	..	..	..	..	..	19	2 months.....	2	Manic-depressive.
29616.....	P	N.....	..	..	..	..	..	..	..	..	21	2 months.....	0	Manic-depressive.
29733.....	O	N.....	..	..	..	..	..	..	..	..	16	2 months.....	0	Manic-depressive.
29777.....	O	N.....	..	..	..	..	..	..	..	..	31	5 days.....	1	Manic-depressive.
29823.....	P	Def.....	..	..	..	..	..	..	..	..	19	3 weeks.....	...	Manic-depressive.
29844.....	O	N.....	..	..	..	..	..	..	..	..	26	5 days.....	2	Manic-depressive.
29858.....	O	N.....	..	..	..	..	..	..	..	..	25	1 week.....	0	Manic-depressive.
30407.....	O	N.....	..	..	..	..	..	..	..	..	48	1 month.....	0	Manic-depressive.
31084.....	O	Inf.....	..	..	..	..	..	..	..	..	18	6 weeks.....	0	Manic-depressive.
31093.....	O	N.....	..	..	..	..	..	..	..	..	33	2½ mos.....	0	Manic-depressive.
31115.....	O	N.....	..	..	..	..	..	..	..	..	26	5 days.....	1	Manic-depressive.
31687.....	P	N.....	X	..	..	..	..	X	..	..	15	1 week.....	0	Manic-depressive.
30408.....	O	N.....	X	..	..	..	..	X	M	..	45	3 months.....	0	Manic-depressive.
31653.....	O	N.....	..	..	..	..	..	..	..	..	24	1 week.....	0	Manic-depressive.
31708.....	O	N.....	X	..	..	..	..	X	..	..	24	2 days.....	0	Manic-depressive.
31784.....	O	N.....	..	..	..	..	..	..	..	..	16	2 weeks.....	1	Manic-depressive.
31792.....	P	N.....	..	..	..	..	..	..	..	..	24	2 weeks.....	0	Manic-depressive.
31811.....	P	N.....	..	..	..	..	..	..	..	..	21	1 week.....	0	Manic-depressive.
31821.....	P	N.....	-	-	-	-	-	-	-	-	23	1 week.....	0	Manic-depressive.		
32205.....	P	N.....	..	..	..	..	..	..	..	..	32	3 weeks.....	0	Manic-depressive.
32203.....	O	N.....	..	..	..	..	..	..	..	..	28	1 week.....	0	Manic-depressive.
32218.....	O	N.....	..	..	..	..	..	..	..	..	19	8 months.....	0	Manic-depressive.
32261.....	O	N.....	..	..	..	Sis	..	..	..	..	32	1 week.....	0	Manic-depressive.
32267.....	O	N.....	..	..	..	-	..	..	..	..	29	1 week.....	1	Manic-depressive.
32859.....	O	N.....	-	-	-	-	-	-	-	-	44	1 week.....	0	Manic-depressive.		
32863.....	O	N.....	..	..	..	..	..	..	..	..	31	5 days.....	1	Manic-depressive.
32892.....	O	Inf.....	X	..	..	..	..	X	..	..	23	5 months.....	0	Manic-depressive.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civl condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32893....	Ger....	Ger....	Ger....	W	R. W....	None.....	Heb....	C	25 years..	Quarrel.
32904....	N. Y....	Ger....	Ger....	W	C. S....	Domestic.....	Epis.*....	C	Life.....	Constitutional.
32946....	Rus....	Rus....	Rus....	M	C. S....	Housewife.....	Heb....	C	10 years..	Worry over sick child and lactation.
32937....	Rus....	Rus....	Rus....	S	R. W....	Housewife.....	Heb....	C	2½ years..	.....
32938....	Ire....	Ire....	Ire....	Sp	R. W....	Laundress.....	R. C.*....	C	30 years..	Alcohol.
32968....	Ire....	Ire....	Ire....	M	C. S....	Domestic.....	R. C.*....	C	23 years..	Unknown.
32973....	Ire....	Ire....	Ire....	W	R. W....	Domestic.....	R. C.*....	C	40 years..	Bereavement.
33517....	Ire....	Ire....	Ire....	S	C. S....	Domestic.....	R. C.*....	C	6 months.	Nostalgia.
33578....	Den....	Den....	Den....	M	R. W....	Housekeeper.....	R. C.*....	C	16 years..	Friction with employer.
33587....	Ire....	Ire....	Ire....	M	R. W....	Housewife.....	R. C.*....	C	20 years..	Fracture of skull.
33614....	Ger....	Ger....	Ger....	M	C. S....	Fur garment worker..	Epis.*....	C	42 years..	.....
34195....	U. S....	U. S....	U. S....	S	C. S....	Housewife, com. law.	.....	C	Life.....	Alcohol.
34221....	N. Y....	Ger....	Ger....	M	R. W....	Housewife.....	.....	C	Life.....	Uterine hemorrhage, worry.
34220....	Ger....	Ger....	Ger....	M	C. S....	Wife of carpenter....	Luth.*....	C	1 year....	Childbirth.
34252....	N. Y....	Hung..	Hung..	S	C. S....	Cash girl.....	Heb....	C	Life.....	None.
34880....	Rus....	Rus....	Rus....	S	R. W....	Exam'r shirt waists..	Heb....	C	7 years..	Heat and worry.
34870....	Ire....	Ire....	Ire....	W	C. S....	None.....	R. C.*....	C	20 years..	Worry over child.
34889....	Rus....	Rus....	Rus....	S	N....	Domestic.....	Heb....	C	19 years..	Ill health.
34915....	Rus....	Rus....	Rus....	M	N....	Housewife.....	Heb....	C	10 years..	Poor circumstances.
34942....	Holl..	Holl..	Holl..	M	.....	Cook.....	.....	C	4 years..	Abortion.
35445....	Ger....	Ger....	Ger....	M	H. S....	Housewife.....	Heb....	C	20 years..	Domestic unhappiness.
35450....	Aus....	Aus....	Aus....	M	R. W....	Housewife.....	Heb....	C	14 years..	Pregnancy.
35467....	Rus....	Rus....	Rus....	M	N....	Housewife.....	Heb....	C	12 years..	Poor circumstances.
35469....	Eng....	Eng....	Eng....	S	R. W....	*Housekeeper.....	Prot.....	C	18 years..	Bereavement.
34468....	U. S....	Eng....	Eng....	S	C. S....	Clerk.....	Heb....	C	Life.....	None.
34842....	Hung..	Hung..	Hung..	M	R. W....	Housewife.....	Heb....	C	24 years..	.....
35430....	Hung..	Hung..	Hung..	S	C. S....	Domestic.....	.....	C	2 months.	Love affair.
36223....	Ger....	Ger....	Ger....	M	C. S....	Wife of laborer.....	R. C....	C	20 years..
36233....	Roum..	Roum..	Roum..	S	C. S....	None.....	Heb....	C	9 years..	Sexual irregularities.

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TABLE No. 2 — WOMEN — (Continued)
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tions, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants				MATERNAL							
			Direct		Collat- eral		I	N	I	N	Direct <i>g</i>		Collat- eral <i>h</i>					
			I	N	I	N					I	N	I	N				
32893	P	N	X												47	2 days...	2	Manic-depressive.
32904	P	Inf	X							X					45	3 months.	3	Manic-depressive.
32946	P	N								X					28	8 days...	0	Manic-depressive.
32937	P	N													22	4 months.	1	Manic-depressive.
32938	P	N													40	2½ weeks.	0	Manic-depressive.
32968	P	N													40	10 days...	0	Manic-depressive.
32973	P	N													54	2 months.	0	Manic-depressive.
33517	P	N													21	4 days...	0	Manic-depressive.
33578	P	N													59	3 weeks...	3	Manic-depressive.
33587	P	Inf													38	18 months	0	Manic-depressive.
33614	P	N													43	3 weeks...	0	Manic-depressive.
34195	P	N													31	8 days...	0	Manic-depressive.
34221	P	N													33	3 weeks...	0	Manic-depressive.
34220	P	N													21	3 days...	0	Manic-depressive.
34252	P	Inf													16	1 week...	0	Manic-depressive.
34880	P	N													18	7 days...	0	Manic-depressive.
34870	P	N													63	1 month...	1	Manic-depressive.
34889	P	N													19	1 week...	0	Manic-depressive.
34915	P	N													40	2 weeks...	0	Manic-depressive.
34942	P	Inf													21	3 weeks...	0	Manic-depressive.
35445	P	Inf													41	2 weeks...	0	Manic-depressive.
35450	P	N													36	10 weeks.	0	Manic-depressive.
35467	P	N													28	2 weeks...	0	Manic-depressive.
35469	P	N													44	.....	...	Manic-depressive.
34468	P	N													22	6 weeks...	...	Manic-depressive.
34842	P	Inf													46	2 weeks...	0	Manic-depressive.
35430	P	N													26	.....	...	Manic-depressive.
36223	P	N													44	2 years...	0	Manic-depressive.
36233	P	N													17	10 days...	1	Manic-depressive

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TABLE No. 2 — WOMEN — (Continued)

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36278.	It.	It.	It.	M	C. S.	Housewife.	R. C.	C	8 years...	Childbirth and pneumonia.
36282.	Ire.	Ire.	Ire.	M	C. S.	Wife of laborer.	R. C.	C	19 years..	Child's illness.
34292.	Rus.	Rus.	Rus.	S	C. S.	Nurse girl.	Heb.	C	11 years..	Loss of position.
34275.	Hung.	Hung.	Hung.	S	R. W.	Domestic.	Luth.	C	6 years...	.....
34296.	N. Y.	Ger.	Ger.	M	R. W.	Housewife.	R. C.	C	Life.....	None.
34297.	N. Y.	Rus.	Rus.	S	C. S.	Domestic.	Heb.	C	Life.....	None.
34312.	Ire.	Ire.	Ire.	M	C. S.	Housewife.	R. C.*.	C	35 years..	0 Menopause.
29576.	Can.	Eng.	Scot.	M	C. S.	Clerk's wife.	Meth.	C	8 years...	Domestic worry.
29583.	Italy.	Italy.	Italy.	M	C. S.	Housewife.	R. C.*.	C	15 years..	Death of child.
29595.	Rus.	Rus.	Rus.	M	N.	Housewife.	Heb.	C	13 years..	Desertion.
29638.	N. Y.	Ger.	Ger.	S	C. S.	Cigarette packer.	R. C.*.	C	Life.....	Typhoid fever.
29744.	Ire.	Ire.	Ire.	S	C. S.	Housewife.	R. C.*.	C	3 months.	None.
29836.	U. S.	.....	.....	M	C. S.	Housewife.	R. C.	C	Life.....	Childbirth.
29850.	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.*.	C	1 year....	Fright.
29851.	Rus.	Rus.	Rus.	S	C. S.	Servant.	Heb.	C	4 months.	Nostalgia.
29863.	Aus.	Aus.	Aus.	S	R. W.*.	Housework.	Heb.	C	14 days...	Nostalgia.
31120.	Hung.	Hung.	Hung.	S	C. S.	Dressmaker.	R. C.	C	16 months	Unknown.
31137.	Hung.	Hung.	Hung.	S	C. S.	Milliner.	Heb.	C	22 years..	Overwork.
31138.	Rus.	Rus.	Rus.	Sp	R. W.	Housewife.	Heb.	C	13 years..	Cessation of menstruation.
31216.	Nor.	Nor.	Nor.	M	C. S.	Domestic.	Heb.	C	8 months.	Unknown.
31183.	U. S.	U. S.	U. S.	M	C. S.	Housewife.	Luth.*.	C	Life.....	Childbirth.
31691.	Ire.	Ire.	Ire.	W	R. W.	Domestic.	R. C.*.	C	41 years..	Arterio sclerosis.
31702.	Rus.	Rus.	Rus.	M	R.	Housewife.	Heb.	C	25 years..	.....
31721.	U. S.	U. S.	U. S.	M	Col.	Student.	Prot.	C	Life.....	Nephew's illness.
31736.	Eng.	Eng.	Eng.	S	C. S.	Housewife.	Prot.	C	37 months	Seasickness....
31733.	Ire.	Ire.	Ire.	S	C. S.	Cashier.	R. C.	C	11 years..	None.
32213.	Ire.	Ire.	Ire.	S	C. S.	Domestic.	R. C.*.	C	7 years...	Disappointed in love.
32238.	Aus.	Aus.	Aus.	S	N.	Domestic.	Heb.	C	8 months.	Seduction.
3245.	Rus.	Rus.	Rus.	S	R.	Factory hand.	Heb.	C	1 year....	Mother's death.

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TABLE No. 2 — WOMEN — (Continued)

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Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants				Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N	I	N				
36278.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	3 weeks...	1	Manic-depressive.
36282.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	2 weeks...	0	Manic-depressive.
34292.....	P	N	.....	.....	Sis	.....	.....	.....	.....	.....	.....	.....	17	1 week...	0	Manic-depressive.
34275.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	1 month...	0	Manic-depressive.
34296.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	6 weeks...	0	Manic-depressive.
34297.....	O	N	.....	.....	Sis	.....	.....	.....	.....	.....	.....	.....	22	4 weeks...	0	Manic-depressive.
34312.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	1 week...	0	Manic-depressive.
29576.....	P	Inf	.....	FO	.....	.....	.....	.....	M	.....	.....	.....	30	1 week...	0	Manic-depressive (allied).
29583.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	8 months.	0	Manic-depressive (allied).
29595.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	6 months.	0	Manic-depressive (allied).
29638.....	O	N	.....	FO	.....	.....	.....	.....	.....	.....	.....	.....	22	2 weeks...	0	Manic-depressive (allied).
29744.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1 month...	1	Manic-depressive (allied).
29836.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	3 months.	0	Manic-depressive (allied).
29850.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	2½ weeks.	1	Manic-depressive (allied).
29851.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	10 days...	4-5	Manic-depressive (allied).
29863.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	8 days...	0	Manic-depressive (allied).
31120.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	8 days...	0	Manic-depressive (allied).
31137.....	P	Inf	.....	.....	S	.....	.....	.....	.....	.....	.....	.....	32	2 months.	0	Manic-depressive (allied).
31138.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	3 weeks...	0	Manic-depressive (allied).
31216.....	O	N	.....	.....	.....	.....	.....	.....	M	.....	.....	.....	23	.....	0	Manic-depressive (allied).
31183.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	5 days...	0	Manic-depressive (allied).
31691.....	O	N	.....	FO	.....	.....	.....	.....	.....	.....	.....	.....	61	1 week...	0	Manic-depressive (allied).
31702.....	O	Inf	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	3 months.	1	Manic-depressive (allied).
31721.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	2 days...	0	Manic-depressive (allied).
31736.....	O	Inf	.....	.....	S	.....	.....	.....	M	.....	.....	.....	28	2 months.	0	Manic-depressive (allied).
31733.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	3 months.	0	Manic-depressive (allied).
32213.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	3 months.	0	Manic-depressive (allied).
32238.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	3 weeks...	0	Manic-depressive (allied).
32245.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	1 week...	0	Manic depressive (allied).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32246....	Hung...	Hung...	Hung...	S	N. W....	Domestic....	R. C....	C	3 years...	.....
32263....	Aus....	Aus....	.....	M	R. W....	Coal dealer's wife....	R. C....	C	6 years...	.....
32858....	N. Y....	Ger....	Ger....	Sp	C. S....	Domestic....	Epis....	C	Life....	Desertion.
32870....	Can....	Can....	Can....	S	R. W....	Domestic....	R. C....	V	.....	Childbirth.
32873....	Rus....	Rus....	Rus....	M	R. W....	Housewife....	Heb....	C	.....	Disappointed in love.
32918....	Rus....	Rus....	Rus....	S	R. W....	Operator....	Heb....	C	3 years...	Love affair.
32944....	Italy....	Italy....	Italy....	S	R. W....	Flower maker....	R. C....	C	1 year...	Bereavement.
32958....	Ire....	Ire....	Ire....	M	R. W....	Conductor's wife....	R. C....	C	12 years...	Childbirth and hem.
33538....	Rus....	Rus....	Rus....	M	C. S....	Housewife....	Heb....	C	11 years...	Alcohol.
33574....	U. S....	U. S....	U. S....	M	C. S....	Musician's wife....	R. C....	C	Life....	Separation from husband.
34197....	Italy....	Italy....	Italy....	M	N....	Housewife....	R. C....	C	4 years...	.....
34189....	Rus....	Rus....	Rus....	M	N....	Housewife....	R. C....	C	4 years...	Laparotomy.
34211....	Rus....	Rus....	Rus....	M	N....	Wife of merchant....	Heb....	C	6 years...	Worry and grief.
34226....	Rus....	Rus....	Rus....	M	N....	Tailor's wife....	Heb....	C	20 years...	Domestic unhappiness.
34854....	Aus....	Aus....	Aus....	W	C. S....	Tailor's wife....	R. C....	C	Life....	.....
34920....	Mass....	Ire....	Ire....	M	C. S....	Carpenter's wife....	R. C....	C	22 years...	Poor circumstances.
34265....	Ger....	Ger....	Ger....	M	R. W....	Factory girl....	Heb....	C	Life....	Cocaine.
55422....	N. Y....	Rus....	Rus....	S	C. S....	Clerk....	Prot....	R	Life....	Childbirth, seduction.
29527....	Ark....	Miss....	Ark....	W	C. S....	Mail carrier's wife....	R. C.*....	C	16 years...	.....
29528....	Eng....	Eng....	Eng....	M	C. S....	Housewife....	R. C....	C	Life....	.....
29528....	N. Y....	Ire....	Ire....	Sp	C. S....	Janitress....	R. C.*....	C	30 years...	Worry....
29607....	Ire....	Ire....	Ire....	W	C. S....	Dressmaker....	R. C.*....	C	Life....	Domestic difficulty.
29735....	N. Y....	Ire....	Ire....	Sp	C. S....	Governess....	R. C....	C	16 months	Constitutional inferiority.
29769....	France....	France....	France....	S	C. S....	Domestic....	R. C....	C	20 years...	Uncongenial surroundings.
29813....	Ire....	Ire....	Ire....	S	C. S....	Housework....	R. C....	C	20 years...	Constitutional inferiority.
29854....	Italy....	Italy....	Italy....	D	C. S....	Cook's wife....	R. C....	C	13 years...	.....
29855....	Ger....	Ger....	Ger....	M	C. S....	Housework....	Epis....	C	24 years...	.....
30404....	Ger....	Ger....	Ger....	W	C. S....	Housewife....	R. C.*....	C	10 years...	Childbirth.
31077....	Ire....	Ire....	Ire....	M	C. S....	Housewife....	R. C.*....	C	.....	Childbirth.
31090....	Italy....	Italy....	Italy....	M	R. W....	Housewife....	R. C.*....	V	.....	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers and sisters and descendants		MATERNAL							
			Direct		Collateral		Direct g	Collateral h								
			I	N	I	N		I	N							
32246	O	Inf	...	...	...	...	...	...	...	...	...	32	1 week...	0	Manic-depressive (allied).
32263	O	N	...	...	...	...	...	...	...	...	...	25	4 days....	0	Manic-depressive (allied).
32858	O	N	...	...	...	...	...	...	...	...	...	24	4 months.	0	Manic-depressive (allied).
32870	O	N	...	...	...	...	...	...	...	CU	...	43	10 days...	0	Manic-depressive (allied).
32873	O	N	...	...	...	...	...	...	...	...	...	27	5 months.	0	Manic-depressive (allied).
32918	O	N	...	...	...	...	...	...	...	...	...	27	4 weeks...	0	Manic-depressive (allied).
32944	P	N	...	...	...	...	...	...	...	...	...	27	6 days...	1	Manic-depressive (allied).
32958	O	N	...	...	...	...	...	...	...	...	...	30	2 weeks...	0	Manic-depressive (allied).
33538	O	N	...	...	...	...	...	...	...	...	...	25	1 week...	0	Manic-depressive (allied).
33574	O	N	...	...	...	...	...	...	...	...	...	21	.....	..	Manic-depressive (allied).
34197	O	N	...	...	...	...	...	...	...	...	...	44	5 days...	0	Manic-depressive (allied).
34189	O	N	...	...	...	...	...	...	...	...	...	45	3 weeks...	0	Manic-depressive (allied).
34211	O	N	...	...	...	...	...	...	...	...	...	45	12 days...	0	Manic-depressive (allied).
34226	O	N	...	...	...	...	...	...	...	...	...	66	4 days...	1	Manic-depressive (allied).
34854	O	N	...	...	...	...	...	...	...	...	...	34	1 week...	1	Manic-depressive (allied).
34920	P	N	...	...	...	...	...	...	...	...	...	26	5 months.	0	Manic-depressive (allied).
34265	P	N	...	...	...	...	...	...	...	...	...	18	1 month..	0	Manic-depressive (allied).
35422	O	N	...	...	...	...	...	...	...	...	...	36	1 week...	0	Manic-depressive (allied).
29527	O	N	...	FO	...	...	...	...	...	...	...	40	6 years...	0	Paranoic condition.
29528	O	N	...	...	...	...	...	...	...	...	...	44	9 months.	0	Paranoic condition.
29607	O	N	...	...	...	...	...	...	...	...	...	46	2 months.	0	Paranoic condition.
29735	P	Inf	...	FO	...	...	...	...	...	...	...	48	2 years...	0	Paranoic condition.
29769	O	Inf	...	F	...	...	...	...	...	...	...	48	3½ years..	0	Paranoic condition.
29813	O	N	...	F	...	...	...	...	...	...	...	44	3-4 years.	0	Paranoic condition.
29854	O	Inf	...	...	U	...	...	...	...	...	...	50	6-7 years.	0	Paranoic condition.
29855	O	N	...	...	...	...	...	...	...	...	...	32	3 years...	0	Paranoic condition.
30404	O	N	...	...	...	...	...	...	...	...	...	44	9 years...	0	Paranoic condition.
31077	O	N	...	...	...	...	...	...	...	...	...	53	2 years...	0	Paranoic condition.
31090	O	N	...	...	...	...	...	...	...	...	...	28	3 months.	0	Paranoic condition

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical [number	NATIVITY			Civil Condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31092	Italy...	Italy...	Italy...	S	R. W.	Seamstress	R. C.*	V	1½ years..	.....
31209	Ire....	Ire....	Ire....	S	R. W.	.....	R. C.	C	21 years..	.....
31206	N. Y....	Conn...	N. Y....	S	H. S.	Embroiderer	Prot.*	C	Life.....	.....
31220	Ire....	Ire....	Ire....	Sp	C. S.	Housekeeper	R. C.*	C	21 years..	.....
31717	N. Y....	Ger....	Ger....	M	C. S.	Housewife	Prot....	C	Life.....	.....
31820	U. S....	Ire....	Eng....	Sp	C. S.	Housewife	Epis....	C	Life.....	.....
31813	Ger....	Ger....	Ger....	M	C. S.	Housewife	Bap....	C	24 years..	.....
32239	Ire....	Ire....	Ire....	W	R.	Domestic	R. C.	C	40 years..	.....
32237	Ire....	Ire....	Ire....	S	C. S.	Clerk	R. C.*	C	.....	.....
32872	Ire....	Ire....	Ire....	S	C. S.	Laundress	R. C.*	C	20 years..	.....
32936	Ire....	Ire....	Ire....	M	C. S.	Dressmaker	R. C.	C	5 years...	.....
32911	N. Y. C.	Greece.	Ire....	S	C. S.	Clerk	R. C.	C	Life.....	.....
33518	Ire....	Ire....	Ire....	W	None	Housework	R. C.*	C	40 years..	.....
30405	Ger....	Ger....	Ger....	M	C. S.	Housewife	Heb....	C	19 years..	.....
34214	Virg...	Ire....	Ire....	Sp	C. S.	None	Epis....	C	Life.....	.....
34250	Ire....	Ire....	Ire....	W	None	Housework	R. C.*	V	20 years..	.....
35497	Eng....	Eng....	Eng....	Sp	C. S.	Seamstress	R. C.	C	17 years..	.....
35489	Ire....	Ire....	Ire....	S	R. W.	Domestic	R. C.*	C	40 years..	.....
35466	N. Y....	Ire....	Ire....	S	C. S.	Dressmaker	R. C.*	C	Life.....	.....
34903	France.	France.	France.	S	R. W.	Cook	R. C.	C	15 years..	.....
34839	Rus....	Rus....	Italy...	W	C. S.	Missionary	Meth....	C	22 years..	.....
34914	Ger....	Ger....	Ger....	S	C. S.	Housework	Heb....	C	36 years..	.....
35529	N. Y. C.	U. S....	U. S....	M	C. S.	Stenographer	Prot....	C	Life.....	.....
29515	Rus....	Rus....	Rus....	M	R. W.	Housewife	Luth....	C	18 years..	.....
29604	N. Y....	Ger....	U. S....	S	C. S.	Seamstress	Epis....	C	Life.....	.....
29745	U. S....	Ire....	Ire....	W	C. S.	Office cleaner	R. C.*	C	Life.....	.....
29781	Aus....	Aus....	Aus....	W	None	Housework	Heb....	V	25 years..	.....
29814	Ger....	Ger....	Ger....	M	C. S.	Waiter's wife	R. C.	C	18 years..	.....
31231	Rus....	Rus....	Rus....	M	None	Housewife	Heb....	C	21 months	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Psychosis
		PATERNAL				MATERNAL											
		Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
		I	N	I	N	I	N	I	N	I	N						
31092	C	N	.....	-	.....	-	.....	-	.....	-	.....	43	5 years...	0	Paranoic condition.
31209	P	N	.....	-	.....	-	.....	-	.....	-	.....	32	.....	0	Paranoic condition.
31206	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	2 years...	0	Paranoic condition.
31220	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	2 years...	0	Paranoic condition.
31717	C	N	X	.....	.....	.....	X	.....	.....	.....	.....	40	2 months	0	Paranoic condition.
31820	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	3 years...	0	Paranoic condition.
31813	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	6 years...	0	Paranoic condition.
32239	P	N	.....	OF	.....	.....	.....	.....	.....	.....	.....	60	.....	0	Paranoic condition.
32237	.....	N	.....	-	.....	-	.....	-	.....	-	.....	25	.....	0	Paranoic condition.
32872	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	7 years...	0	Paranoic condition.
32936	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	4 years...	0	Paranoic condition.
32911	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	4 years...	0	Paranoic condition.
33518	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	2 years...	0	Paranoic condition.
30405	C	.....	X	.....	.....	.....	X	.....	.....	.....	.....	41	5 months	0	Paranoic condition.
34214	C	.....	+	.....	.....	.....	+	.....	.....	.....	.....	70	5 years...	0	Paranoic condition.
34250	P	.....	+	.....	.....	.....	+	.....	.....	.....	.....	40	15 years..	0	Paranoic condition.
35497	C	.....	-	.....	.....	.....	-	.....	.....	.....	.....	28	.....	0	Paranoic condition.
35489	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	3 years...	0	Paranoic condition.
35466	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	.....	0	Paranoic condition.
34903	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	.....	0	Paranoic condition.
34839	C	N	One	gene	ratio	n	ne	gati	ve.	.....	.....	30	4 weeks...	0	Paranoic condition.
34914	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	6 months	0	Paranoic condition.
35529	C	Inf	X	.....	.....	.....	X	.....	.....	.....	.....	43	6 months	0	Paranoic condition.
29515	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	6 weeks..	0	Paranoic condition.
29604	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	7 months	0	Involution melancholia.
29745	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	6 weeks..	0	Involution melancholia.
29781	P	Inf	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	2 weeks..	0	Involution melancholia.
29814	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	1 year....	0	Involution melancholia.
31231	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	6 months.	0	Involution melancholia.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31701....	Ire....	Ire....	Ire....	W	None....	Housewife of laborer.	R. C....	C	31 years..	Bereavement, unhappiness, poverty.
31801....	Ire....	Ire....	Ire....	M	C. S....	Housewife....	R. C.*....	C	21 years..	Worry, miscarriage, involution.
31793....	N. Y....	Ger....	Ger....	W	C. S....	Saleswoman....	Heb....	C	Life.....	Poverty and illness.
34964....	N. Y. C.	Ger....	Ger....	S	C. S....	Nurse....	Heb....	C	Life.....	Menopause.
33524....	U. S....	Ger....	Ger....	M	R. W....	Janitress....	Prot....	C	Life.....	Desertion.
36230....	Ger....	Ger....	Ger....	M	R. W....	Wife of tinsmith....	Prot....	C	27 years..	Menopause.
35448....	N. Y....	Ger....	Ger....	W	C. S....	Domestic....	Heb....	C	Life.....	Grief and financial trouble.
36228....	N. J....	Roum..	Roum..	W	C. S....	Domestic....	R. C....	C	Life.....	Alcohol.
31650....	Roum..	Roum..	Roum..	Sp	C. S....	Housewife....	Heb....	C	Life.....	Unhappy marriage.
31095....	Rus....	Rus....	Rus....	M	N....	Housewife....	Heb....	C	Life.....	Menopause.
32924....	Ger....	Ger....	Ger....	M	C. S....	Housewife....	Heb....	C	Life.....	Menopause.
33514....	Syria..	It....	It....	M	....	Housework....	Luth....	C	23 years..	....
32931....	It....	It....	It....	W	....	Domestic....	R. C.*....	C	1 year....	....
32989....	U. S....	Ire....	Ire....	M	C. S....	Housewife....	R. C.*....	C	15 years..	....
32860....	N. Y. C.	U. S....	U. S....	S	R. W....	Housework....	R. C.*....	C	Life.....	....
29617....	Italy..	Italy..	Italy..	M	R. W....	Housewife....	R. C....	C	Life.....	0 Childbirth.
31088....	Ger....	....	....	M	C. S....	Housewife....	R. C....	C	4 months.	Business worry.
31108....	Ire....	Ire....	Ire....	S	R. W....	Housework....	Luth....	C	20 years..	Ill health.
31129....	Swed..	Swed..	Swed..	M	C. S....	Housewife....	R. C.*....	C	10 years..	....
31666....	Ger....	Ger....	Ger....	W	C. S....	Housewife....	Luth.*....	C	5 weeks..	....
31648....	Rus....	Rus....	Rus....	Sp	R. W....	Factory hand....	Prot....	C	56 years..	Death of husband.
31744....	It....	It....	It....	M	None....	Wife of peddler....	Heb....	C	3 years..	Separation from husband.
31756....	Rus....	Rus....	Rus....	S	None....	Cloakmaker....	R. C.*....	C	13 years..	Alcohol. ?
32216....	It....	It....	It....	M	None....	Housewife....	Heb....	C	2½ years..	Poor physical health.
31810....	Aus....	Aus....	Aus....	M	None....	Domestic....	R. C.*....	C	15 years..	Poor physical health.
32246....	Ire....	Ire....	Ire....	Sp	C. S....	Domestic....	Heb....	C	6 years..	Childbirth.
32988....	Hung..	Hung..	Hung..	S	R. W....	Domestic....	Epis.*....	C	12 years..	Worry, love affair.
33580....	Bohem.	Bohem.	Bohem.	M	R. W....	Housewife....	R. C....	C	1 year....	Ill health after pneumonia.
32920....	Rus....	Rus....	Rus....	M	R. W....	Housework....	Heb....	C	33 years..	Stomach trouble.
								C	17 years..	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g	Collateral h							
			I	N	I	N				I	N					
31701.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	45	3 months.	0	Involution melancholia.
31801.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	45	3 months.	0	Involution melancholia.
31793.....	P	N	Negative	.....	gene ratio n.	.....	.....	.....	.....	.....	39	3 months.	0	Involution melancholia.
34964.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	56	3 months.	0	Involution melancholia.
33524.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	40	6 months.	0	Involution melancholia.
36230.....	O	N	.....	.....	Sis	.....	.....	.....	.....	.....	49	2 months.	0	Involution melancholia.
35448.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	50	3 months.	0	Involution melancholia.
36228.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	58	10 days....	1	Involution melancholia.
31650.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	49	3 months.	0	Involution melancholia.
31095.....	P	N	.....	.....	BS	.....	.....	.....	.....	.....	53	1 month..	0	Allied in volution melancholia.
32924.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	42	2 weeks..	0	Allied in volution melancholia.
33514.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	55	.....	0	Allied in volution melancholia.
32931.....	P	N	.....	.....	B	.....	.....	.....	.....	.....	46	3 weeks..	0	Allied in volution melancholia.
32989.....	P	N	.....	.....	B	.....	.....	.....	.....	.....	50	4 weeks..	0	Allied in volution melancholia.
32860.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	57	3 months.	0	Allied in volution melancholia.
29617.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	24	1 month..	0	Depression undifferentiated.
31088.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	35	4 months.	0	Depression undifferentiated.
31108.....	O	Inf	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	0	Depression undifferentiated.
31129.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	34	1 month..	0	Depression undifferentiated.
31666.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	65	2 months.	1	Depression undifferentiated.
31648.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	26	1 week...	0	Depression undifferentiated.
31744.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	48	8 months.	0	Depression undifferentiated.
31756.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	18	4 days...	0	Depression undifferentiated.
32216.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	45	1 week...	0	Depression undifferentiated.
31810.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	35	3 days...	0	Depression undifferentiated.
32246.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	30	6 weeks..	0	Depression undifferentiated.
32988.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	34	.....	0	Depression undifferentiated.
33580.....	O	N	47	8 days...	0	Depression undifferentiated.		
32920.....	O	N	43	4 months.	1	Depression undifferentiated.		

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TABLE No. 2 — WOMEN — (Continued)

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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33535	N. Y. C.	Ire.	Eng.	M	C. S.	Housewife	R. C.*	C	Life	Pregnancy.
33565	Rus.	Rus.	Rus.	M	None	Housewife	Heb.	C	11 years..	Death of child.
32198	U. S.	Ger.	Ger.	Sp	R. W.	Laundress	R. C.*	C	Life	Miscarriage, erysipelas.
34281	Ire.	Ire.	Ire.	M	C. S.	Domestic	Heb.*	C	21 years..	Financial distress.
34260	Rus.	Rus.	Rus.	W	None	None	G. Cath.*	C	11 years..	
34282	Aus.	Aus.	Aus.	S	None	Domestic	R. C.*	C	9 months.	
34862	It.	It.	It.	M	R. W.	Housewife	R. C.*	C	5 months.	
34963	N. Y. C.	Ire.	U. S.	S	C. S.	Milliner	R. C.*	C	Life	Sexual perversion.
34938	Rus.	Rus.	Rus.	M	R. W.	Housewife	Heb.	C	3½ years..	Worry over health.
34890	Hung.	Hung.	Hung.	W	None	Housework	Heb.*	C	12 years..	
34872	Hung.	Hung.	Hung.	W	R. W.	Laborer's wife	Epis.*	C	11 months	Fright.
34899	Aus.	Aus.	Aus.	S	C. S.	Domestic	Heb.*	C	3 years..	
35459	Rus.	Rus.	Rus.	S	C. S.	Dry goods factory	Heb.	C	12 years..	
35508	Ger.	Ger.	Ger.	S	C. S.	Domestic	R. C.	C	18 years..	
35515	U. S.	Ire.	Ire.	S	C. S.	Housework	R. C.*	C	Life	Menopause.
35521	Rus.	Rus.	Rus.	Sp	R. W.	Seamstress	Heb.	C	20 years..	
36225	Gal.	Gal.	Gal.	M	R. W.	Housewife	Heb.	C	8 years..	Invalidism.
36249	Rus.	Rus.	Rus.	S	None	Peddler	Heb.	C	7 years..	
34246	It.	It.	It.	M	None	Housewife	R. C.*	C	23 years..	None.
32249	Rus.	Rus.	Rus.	S	R. W.	Milliner	Heb.	C	1 year	Severe burn.
29573	N. Y.	Ger.	Ger.	S	R. W.	None	Meth.	C	Life	Epilepsy.
29830	Ger.	Ger.	Ger.	M	R. W.	Housewife	Prot.	C	35 years..	0 Epilepsy.
29852	N. Y.	Eng.	Scot.	W	C. S.	None	R. C.	C	Life	Epilepsy.
31106	U. S.	Ger.	Ger.	S	None	None	R. C.	C	Life	Spinal meningitis.
31203	Rus.	Rus.	Rus.	S	None	None	Heb.	C	8 years..	Epilepsy.
31781	U. S.	U. S.	U. S.	S	C. S.	None	R. C.*	C	Life	Epilepsy.
37803	Ire.	Ire.	Ire.	S	R. W.	Domestic	R. C.*	C	6 years..	Trauma and epilepsy.
31664	N. Y. C.	Ger.	Ger.	W	R. W.	Housework	R. C.	C	Life	Grief and epilepsy.
31703	Ire.	Ire.	Ire.	W	C. S.	Tailress	R. C.	C	40 years..	Alcohol, arteriosclerosis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
33535.....	C	N.....	x	...	...	...	...	...	...	...	...	30	4 months.	0	Depression undifferentiated.
33565.....	P	N.....	Negative	...	...	...	...	...	...	...	...	32	3 months.	0	Depression undifferentiated.
32198.....	P	Inf.....	...	...	...	...	...	...	...	...	...	42	1 month.	0	Depression undifferentiated.
34281.....	C	N.....	+	...	...	...	...	+	...	...	...	41	3 months.	0	Depression undifferentiated.
34260.....	P	N.....	-	...	...	...	...	-	...	...	...	57	3 months.	0	Depression undifferentiated.
34282.....	C	N.....	-	...	...	...	...	-	...	...	...	22	2 months.	0	Depression undifferentiated.
34862.....	C	N.....	x	...	...	...	...	x	...	...	...	38	2 months.	0	Depression undifferentiated.
34963.....	C	N.....	...	...	...	...	...	...	...	...	...	42	6 weeks.	1	Depression undifferentiated.
34938.....	C	N.....	...	...	...	...	...	...	...	...	...	26	1 week.	0	Depression undifferentiated.
34890.....	C	N.....	-	...	...	...	...	-	...	...	...	52	2 months.	0	Depression undifferentiated.
34872.....	C	N.....	...	...	...	...	Sis.	...	...	...	...	29	7 weeks.	0	Depression undifferentiated.
34899.....	C	N.....	...	...	...	...	...	...	...	...	...	24	18 weeks.	0	Depression undifferentiated.
35459.....	C	Inf.....	...	...	...	...	B.	...	...	...	...	22	9 months.	0	Depression undifferentiated.
35508.....	P	Inf.....	...	...	...	...	...	...	...	...	...	43	10 days.	0	Depression undifferentiated.
35515.....	C	N.....	x	...	...	...	...	...	...	...	...	52	1 month.	0	Depression undifferentiated.
35521.....	C	N.....	+	...	...	...	...	+	...	...	...	30	10 weeks.	0	Depression undifferentiated.
36225.....	C	N.....	x	...	...	...	...	x	...	...	...	22	3 years.	0	Depression undifferentiated.
36249.....	P	N.....	...	...	...	...	...	...	...	...	...	54	2 months.	0	Symptomatic depression.
34246.....	C	N.....	...	...	...	...	...	...	...	...	...	53	1 month.	0	Epileptic psychosis.
32249.....	C	N.....	...	...	...	...	...	...	...	...	...	16	2 months.	0	Epileptic psychosis.
29573.....	C	Inf.....	...	...	...	...	B.	...	M.	...	...	22	8 years.	0	Epileptic psychosis.
29830.....	C	N.....	...	...	...	...	...	...	...	...	...	43	1 1/2 years.	0	Epileptic psychosis.
29852.....	C	N.....	...	...	...	...	...	...	...	...	...	35	33 years.	0	Epileptic psychosis.
31106.....	C	Def.....	+	...	...	...	...	+	...	...	...	29	8 years.	0	Epileptic psychosis.
31203.....	P	Def.....	...	...	...	...	...	...	...	...	...	40	20 years.	0	Epileptic psychosis.
31781.....	C	N.....	...	...	...	...	...	...	...	...	...	25	6 weeks.	0	Epileptic psychosis.
37803.....	C	N.....	...	...	...	...	...	...	M.	...	...	32	2 weeks.	0	Epileptic psychosis.
31664.....	P	Inf.....	D.	66	2 months.	0	Epileptic psychosis.	
31703.....	P	N.....	66	2 months.	0	Epileptic psychosis.	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32255	Eng.	Eng.	Eng.	S	C. S.	None	Epis.	C	20 years..	Epilepsy.
32928	N. Y. C.	Ger.	Ger.	S	R. W.	None	Heb.	C	Life.....	Epilepsy.
33581	U. S.	Ire.	Ire.	M	C. S.	Housewife.	R. C.	R	Life.....	Epilepsy after trauma.
35525	N. Y. C.	Ger.	Ger.	S	R. W.	Cigar-maker	R. C.	C	Life.....	Epilepsy, fright.
35491	Italy	Italy	Italy	S	None	None	R. C.	C	12 years..	Epilepsy.
34849	Ga.	Ga.	Ga.	S	C. S.	Domestic.	Prot.	C	Life.....	Epilepsy.
34965	Boh.	Boh.	Boh.	M	R. W.	Wife of cigar-maker.	R. C.	C	25 years..	Epilepsy.
36281	Hung.	Hung.	Hung.	S	C. S.	Domestic.	R. C.	C	6 years...	Epilepsy.
31163	Roum.	Roum.	Roum.	M	C. S.	Housewife.	Heb.	C	7½ years..	Neurotic disposition.
32270	Rus.	Rus.	Rus.	S	R. W.	Domestic.	Heb.	C	2 years...	Fright.
29582	U. S.	U. S.	U. S.	M	R. W.	Housewife.	Bapt.	C	Life.....	Apoplexy.
29775	Hung.	Hung.	Hung.	W	C. S.	Midwife.	R. C.	C	7 years...	Senility and operation.
31149	Eng.	Eng.	Eng.	M	C. S.	Housewife.	R. C.*	C	42 years..	Arteriosclerosis.
29584	Ger.	Ger.	Ger.	S	C. S.	Dress-maker.	R. C.*	C	26 years..	Heart disease, cerebral embolus.
31693	Iowa.	Iowa.	Ill.	M	C. S.	Housewife.	R. C.	C	Life.....	Syphilis.
31773	Miss.	Ire.	Ire.	M	C. S.	Housework	R. C.	C	Life.....	Alcohol, arteriosclerosis.
32930	N. Y.	Ire.	Ire.	M	R. W.	Janitress.	R. C.	C	Life.....	Arteriosclerosis.
32994	N. Y. C.	Den.	Den.	Sp	R. W.	Pottery worker.	R. C.	C	Life.....	Phimosis, arteriosclerosis.
34931	Den.	Den.	Den.	W	R. W.	Wife of seaman.	.....	C	Life.....	Arteriosclerosis.
34953	N. Y.	Ire.	Ire.	M	C. S.	Shoemaker's wife.	R. C.*	C	23 years..	Alcohol, syphilis.
31230	U. S.	U. S.	U. S.	W	R. W.	Domestic.	R. C.	C	Life.....	Alcohol, uraemia.
34283	Aus.	Aus.	Aus.	W	None	None	Heb.	C	6 years...	Organic brain disease.
33567	Ire.	Ire.	Ire.	M	R. W.	Painter's wife.	R. C.	C	30 years..	Arteriosclerosis.
31075	Sweden	Sweden	Sweden	M	C. S.	Housework	R. C.	C	4 years...	Psychic trauma.
31676	Aus.	Aus.	Aus.	M	R. W.	Housewife.	Prot.	R	3 years...	Worry.
32221	N. Y. C.	U. S.	U. S.	S	C. S.	Domestic.	R. C.*	C	Life.....	Rheumatism, patent medicine.
32922	Boh.	Boh.	Boh.	S	R. W.	Cook	R. C.*	C	23 years..	Insomnia from pain.
34311	Va.	Eng.	U. S.	M	R. W.	Cook	Prot.*	R	Life.....
36236	Can.	Can.	Can.	M	C. S.	Housewife.	Disciple.	R	1 week...

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TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
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tions; neuroses, alcoholic, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Psychosis			
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL										
			Direct		Collateral		Direct g		Collateral h		Direct		Collateral								
			I	N	I	N	I	N	I	N	I	N	I	N							
32255	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	29 years..	0	Epileptic psychosis.
32928	O	Inf.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	9 years...	0	Epileptic psychosis.
33581	O	N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	..	..	Epileptic psychosis.
35525	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	5 weeks..	0	Epileptic psychosis.
35491	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	3 weeks..	0	Epileptic psychosis.
34849	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48	4 days...	0	Epileptic psychosis.
34965	O	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	6 years...	0	Epileptic psychosis.
36281	O	..	+	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	8 days...	1	Epileptic psychosis.
31163	O	Inf.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	4 months.	3	Hysterical psychosis.
32270	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29	3 weeks..	0	Hysterical psychosis.
29582	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	58	15 months	0	Psychosis with other nervous diseases.
29775	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59	5 months.	0	Psychosis with other nervous diseases.
31149	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65	2 years...	0	Psychosis with other nervous diseases.
29584	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32	2 years...	0	Psychosis with other nervous diseases.
31693	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	9 months.	0	Psychosis with other nervous diseases.
31773	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64	6 weeks..	0	Psychosis with other nervous diseases.
32930	O	N.	X	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	9 months.	0	Psychosis with other nervous diseases.
32994	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	10 days...	0	Psychosis with other nervous diseases.
34931	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	6 years...	0	Psychosis with other nervous diseases.
34953	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	49	6 weeks...	0	Psychosis with other nervous diseases.
31230	P	Inf.	+	..	..	..	..	..	..	..	..	..	..	..	..	..	..	46	1 month..	..	Psychosis with other nervous diseases.
34283	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	4 years...	0	Psychosis with other nervous diseases.
33567	O	N.	X	+	..	..	..	..	..	..	..	..	..	..	..	..	..	65	19 days...	..	Psychosis with other nervous diseases.
31075	P	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	2 months.	0	Depressive hallucinosis.
31676	P	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	1 week...	0	Depressive hallucinosis.
32221	O	N.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	3 weeks...	0	Depressive hallucinosis.
32922	O	Def.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	1 week...	0	Depressive hallucinosis.
34311	O	Inf.	+	39	1 week...	0	Depressive hallucinosis.
36236	O	N.	45	1 week...	0	Depressive hallucinosis.

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TABLE No. 2 — WOMEN — (Continued)

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D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36262	Hond. U. S.	Hond. U. S.	Hond. U. S.	M	C. S.	Housewife	R. C.	C	1 year	Privation.
34261	Ire. U. S.	Ire. U. S.	Ire. U. S.	W	C. S.	Nurse	Prot.	C	Life	Quinine.
34190	U. S.	U. S.	U. S.	M	Col.	Musician	Prot.	C	2 months	Chlorodyne.
36216	U. S.	U. S.	U. S.	M	C. S.	Housework	Prot.	C	Life	Alcohol, bromide and chloral.
29743	W. I.	W. I.	W. I.	S	R. W.	Domestic	R. C.*	C	1 year	Nostalgia.
31083	Ire.	Ire.	Ire.	S	R. W.	Domestic	R. C.*	C	18 years	Alcohol.
31184	Rus.	Rus.	Rus.	S	None	None	Heb.	C	2 years	Constitutional.
31185	N. Y.	Ire.	Ire.	Sp	R. W.	Domestic	R. C.	C	Life	Poor circumstances.
31124	U. S.	Ger.	Ger.	S	C. S.	None	Prot.	C	Life	Constitutional.
31644	Rus.	Pol.	Pol.	S	None	Domestic	Heb.	C	2 years	Constitutional.
31745	Rus.	Rus.	Rus.	M	R. W.	Domestic	Heb.	C	8½ years	Constitutional.
32229	Galicia.	Galicia.	Galicia.	D	None	Tailor	Heb.	C	8 years	Constitutional.
32235	U. S.	Eng.	Eng.	M	C. S.	None	Prot.*	C	Life	Constitutional.
33522	U. S.	Ire.	Ire.	M	R. W.	Housework	R. C.*	C	Life	Constitutional and domestic trouble.
32225	Ire.	Ire.	Ire.	S	R. W.	Laundress	R. C.*	C	4 weeks	Constitutional.
33563	Ger.	Ger.	Ger.	S	R. W.	None	Heb.	C	40 years	Scarlet fever and trauma.
34962	U. S.	Roum.	Aus.	S	C. S.	Shop girl	Heb.	C	Life	Fright and constitutional.
34851	N. Y.	Ire.	Ire.	S	C. S.	Seamstress	R. C.*	C	Life	Constitutional.
34954	N. Y. C.	Ger.	Ger.	W	R. W.	Vagrant	R. C.	C	Life	Constitutional, syphilis and alcohol.
34902	N. Y. C.	N. Y. C.	N. Y. C.	S	C. S.	Domestic	R. C.*	C	Life	Constitutional, privation.
34875	N. Y.	N. Y.	N. Y.	S	R. W.	Domestic and nurse	Prot.	V	Life	Seduction.
35477	Scot.	Ire.	Ire.	S	R. W.	Shop girl	R. C.*	C	19 years	Scarlet fever.
35424	U. S.	Rus.	Rus.	S	C. S.	Nurse girl	Heb.	C	Life	Trauma in infancy.
36265	Italy.	Italy.	Italy.	M	C. S.	Housewife	R. C.*	C	9 years	Constitutional.
36245	Switz.	Switz.	Switz.	S	R. W.	Nurse girl	Luth.*	C	25 years	Overwork, malnutrition.
36244	At sea.	Maine.	Eng.	S	H. S.	Stenographer	Cong.*	C	7 years	Overwork, malnutrition.
36238	Ger.	Ger.	Ger.	S	R. W.	Housework	Presb.	C	15 years	Alcohol, opium.
34294	U. S.	U. S.	U. S.	S	C. S.	Prostitute	Heb.	C	Life	Constitutional.
32232	Aus.	Aus.	Aus.	S	None	None	Heb.	C	14 years	Constitutional.

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TABLE No. 2 — WOMEN — (Continued)
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
36262	P	N											26	1 month..	0	Depressive hallucinosis.
34261	P	N											70	1 week...	0	Drug psychosis (quinine).
34190	C	N	X							X			31	3 months.	0	Drug psychosis (chlorodyne).
36216	C	N									M		66	1 year....	0	Drug psychosis (bromide and chloral).
29743	C	Inf.	+							+			22	6 months.	0	Constitutional inferiority.
31083	P	Inf.			U								40	1 month..	0	Constitutional inferiority.
31184	P	Inf.											32	10 years..	0	Constitutional inferiority.
31185	P	Inf.											34	6 weeks..	0	Constitutional inferiority, simple type.
31124	C	Def.											46	1 year....	3	Constitutional inferiority, simple type.
31644	P	Inf.	X							X			28	1 year....	0	Constitutional inferiority, simple type.
31745	P	Inf.											43	1 month..	0	Constitutional inferiority, simple type.
32229	C	Inf.											36	1 month..	0	Constitutional inferiority, simple type.
32235	C	Inf.											71	1 month..	0	Constitutional inferiority, simple type.
33522	P	Inf.	X							GM			23	1 month..	0	Constitutional inferiority, simple type.
32225	C	Inf.	+							X			52	3 months.	1	Constitutional inferiority, neurasthenia.
33563	C	Def.	X							X			53	51 years..	0	Constitutional inferiority, simple type.
34962	C	Inf.											17	4 years...	0	Constitutional inferiority.
34851	C	Inf.	+							+			51	15 years..	0	Constitutional inferiority, hypochond., (obsessions).
34954	P	Def.											30	1 year....	0	Constitutional inferiority.
34902	P	Inf.	F										36	9 months.	0	Constitutional inferiority.
34875	P	Inf.											18	1 year....	0	Constitutional inferiority.
35477	C	Inf.	OF								M		24	2 years...	0	Constitutional inferiority.
35424	C	Def.		OF									16	6 years...	0	Constitutional inferiority.
36265	C	Inf.											25	4 months.	0	Constitutional inferiority, simple type.
36245	C	Def.	GM	OF						M			26	23 years..	0	Constitutional inferiority, simple type.
36244	C	Inf.											34	6 months.	0	Constitutional inferiority, psychasthenic.
36238	C	Inf.											25	2 months.	0	Constitutional inferiority (c. obsessions).
34294	P	Inf.	+							+			21	Life.....	0	Constitutional inferiority, simple type.
32232	C	Def.											22	Life.....	0	Idiocy.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32278	U. S.	Ire.	Ire.	S	None	Domestic	R. C.	C	Life	Constitutional.
32905	N. Y. C.	U. S.	U. S.	S	R. W.	Sewing-machine oper.	R. C.*	C	Life	Constitutional.
29526	Rus.	Rus.	Rus.	S	R. W.	Driver's wife	Heb.	C	7 months	Constitutional.
29531	N. Y.	Scot.	Scot.	M	C. S.	Housewife	Heb.	C	Life	Alcohol.
29845	Ger.	Rus.	Rus.	M	C. S.	Housewife	R. C.*	C	23 years	Privation.
31078	U. S.	Ger.	Ger.	Sp	C. S.	Domestic	Heb.	C	Life	Fright.
31105	Aus.	Rus.	Rus.	S	C. S.	Housework	R. C.*	C	4 years	Masturbation.
31139	U. S.	Ger.	Ger.	S	R. W.	None	Luth.	C	Life	Senility.
31655	Ger.	Ger.	Ger.	W	R. W.	Domestic	R. C.*	C	45 years	Constitutional.
31679	Aus.	Aus.	Aus.	S	None	Domestic	Prot.	C	9 months	Constitutional.
31774	Switz.	Switz.	Switz.	S	C. S.	Domestic	R. C.*	C	1 year	Childbirth, typhoid.
31755	Ire.	Ire.	Ire.	S	None	Domestic	R. C.*	C	Life	Worry.
31808	U. S.	U. S.	U. S.	M	C. S.	Housewife	Heb.	C	5 years	Menopause, senility.
32262	Rus.	Rus.	Rus.	M	R. W.	Housewife	R. C.*	C	27 years	Alcohol, involution.
32276	Ire.	Ire.	Ire.	M	C. S.	Housewife	R. C.*	C	5 years	Love affair.
32880	Ire.	Ire.	Ire.	W	None	Domestic	R. C.	C	6 years	Epilepsy.
32241	Boh.	Boh.	Boh.	S	R. W.	Dressmaker	Heb.	C	25 years	Life
32869	Rus.	Rus.	Rus.	S	C. S.	Cigarmaker	R. C.*	C	20 years	Life
32971	Aus.	Aus.	Aus.	Sp	None	Domestic	R. C.*	C	Life	Life
32243	Ire.	Ire.	Ire.	S	C. S.	Domestic	Epis.	C	9 years	Separation from child.
33540	Ire.	Ire.	Ire.	S	C. S.	Domestic	R. C.*	C	Life	Alcohol, trauma.
33631	N. Y.	N. J.	N. J.	W	C. S.	Housewife	Meth.	C	18 years	Alcohol.
34313	Italy	Italy	Italy	M	None	Housewife	R. C.	C	Life	Life
36276	N. J.	U. S.	U. S.	M	C. S.	Housewife	R. C.*	C	Life	Life
34264	Ire.	Ire.	Ire.	Sp	R.	None	R. C.*	C	Life	Life
35476	N. Y. C	Ger.	Ger.	M	C. S.	Housewife	Prot.	C	Life	Life

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TABLE No. 2 — WOMEN — (Concluded)
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tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
32278.....	C	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	9 months.	0	Imbecility.
32905.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	Life.....	0	Imbecility.
29526.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	2 weeks..	0	Unclassified.
29531.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	10 days..	2	Unclassified.
29845.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	3 months.	0	Unclassified.
31078.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	.....	Unclassified.
31105.....	C	N.....	+	.....	.....	.....	.....	.....	.....	.....	A	19	1 month..	0	Unclassified.
31139.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	3 years...	0	Unclassified.
31655.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	1 month..	0	Unclassified.
31679.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	1 week...	0	Unclassified.
31774.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1½ years..	0	Unclassified.
31755.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	4 weeks..	0	Unclassified.
31808.....	C	N.....	F	.....	.....	.....	.....	.....	.....	.....	.....	18	21 months	0	Unclassified.
32262.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	.....	0	Unclassified.
32276.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	6 years...	0	Unclassified.
32880.....	C	N.....	X	.....	.....	.....	.....	.....	.....	.....	.....	50	1 week...	0	Unclassified.
32241.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	0	Unclassified.
32869.....	.....	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	7 months.	1	Unclassified.
32971.....	P	N.....	+	X	.....	.....	.....	.....	.....	.....	.....	48	7 months.	0	Unclassified.
32243.....	C	N.....	X	.....	.....	.....	.....	.....	.....	.....	.....	47	12 years..	0	Unclassified.
33540.....	P	N.....	+	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	0	Unclassified.
33631.....	C	N.....	+	.....	.....	.....	.....	.....	.....	.....	.....	49	3 years...	0	Unclassified.
34313.....	.....	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	40	Unclassified.
36276.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	8 months.	10	Unclassified.
34264.....	P	N.....	X	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	35	Unclassified.
35476.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 weeks..	0	Unclassified.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant. D=Divorced; SP=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29732....	Ire....	Ire....	Ire....	W	C. S....	Housework....	R. C....	C	25 years..	Alcohol.
29787....	Swed...	Swed...	Swed...	M	R. W....	Housework....	Luth.*...	C	10 years..	Alcohol.
29862....	U. S....	Eng....	Scot....	W	R. W....	Domestic....	R. C....	C	Life.....	Alcohol.
32985....	Ga....	Ire....	Ire....	W	R. W....	Domestic....	P. Epis....	C	Life.....	Alcohol.
33579....	N.Y.C..	Ire....	Ire....	M	C. S....	Housewife....	R. C.*...	C	Life.....	Alcohol.
32947....	Ire....	Ire....	Ire....	W	C. S....	Housewife of photog..	R. C.*...	C	18 years..	Alcohol.
32271....	Ire....	Ire....	Ire....	M	R. W....	Housewife....	R. C....	C	23 years..	.....
32224....	Ger....	Ger....	Ger....	W	R. W....	Housework....	Luth....	C	12 years..	Alcohol.
21611....	Ire....	Ire....	Ire....	M	R. W....	Housework....	R. C.*...	C	26 years..	Alcohol.
34213....	N.Y.C..	Ire....	Ire....	W	R. W....	Laundress....	R. C.*...	C	Life.....	Alcohol.
29203....	Ire....	Ire....	Ire....	M	R. W....	Housewife....	R. C....	C	28 years..	Alcohol.
32260....	Ire....	Ire....	Ire....	M	R. W....	Housewife....	Prot.*...	C	38 years..	Alcohol.
36227....	Eng....	Fng....	Ire....	M	R. W....	Housework....	R. C.*...	C	42 years..	Alcohol.
29562....	N.Y....	Ire....	Ire....	M	R. W....	Bookkeeper's wife....	R. C.*...	C	Life.....	Constitution
29578....	Nor....	Nor....	Nor....	M	R. W....	Longshoreman's wife.	Luth.*...	C	32 years..	Alcohol.
29613....	N.Y....	Ger....	Ger....	M	C. S....	Merchant's wife....	Heb....	C	Life.....	Childbirth.
29621....	N.Y....	Swed...	Swed...	M	C. S....	Servant....	M. Epis....	C	Life.....	None.
29625....	N.J....	Ire....	Ire....	S	H. S....	Teacher....	R. C.*...	C	Life.....	None.
29789....	U.S....	Ire....	Ire....	S	C. S....	Domestic....	R. C.*...	C	Life.....	.....
29838....	Rus....	Rus....	Rus....	M	None....	Housewife....	Heb....	C	16 years..	Childbirth.
30406....	Ger....	Ger....	Ger....	M	C. S....	Painter's wife....	P. Epis....	C	26 years..	Childbirth.
32876....	N.Y.C..	Ger....	Ger....	M	C. S....	Housewife....	Heb....	C	Life.....	.....
32957....	Hung...	Ire....	Ire....	S	C. S....	Domestic....	R. C....	C	20 years..	.....
32993....	U.S....	Hung...	Hung...	S	C. S....	Domestic....	.....	C	3 years..	.....
33515....	U.S....	U.S....	U.S....	S	C. S....	Domestic....	R. C....	C	Life.....	.....
33511....	Va....	N.Y.C..	N.Y.C..	S	C. S....	.....	Prot....	C	Life.....	Childbirth.
31802....	Ire....	Ire....	Ire....	W	R. W....	Nurse....	R. C.*...	C	20 years..	Septic infection
32228....	Rus....	Rus....	Rus....	S	R. W....	Milliner....	Heb....	C	9 years...	None.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collateral		Direct g		Collateral h		Direct		Collateral							
			I	N	I	N	I	N	I	N	I	N	I	N						
29732	O	N	+	FO	...	...	...	...	B	+	...	...	...	U	51	1 year...	3	Rec...	1½ years	Alcoholic psychosis.
29787	O	N	...	...	...	...	...	...	...	...	O	...	...	...	43	5 years...	0	Imp...	...	Alcoholic psychosis.
29862	O	N	...	...	...	...	...	...	...	...	...	OM	...	...	37	4 days...	1	Imp...	...	Alcoholic psychosis.
32985	O	N	...	OF	...	...	...	...	...	...	...	...	...	...	48	2 weeks...	0	Imp...	...	Alcoholic psychosis.
33579	O	N	...	...	...	...	...	...	...	...	...	...	...	...	37	2 weeks...	2	Rec...	2 months	Alc. psy. (ac. halluc.).
32947	O	Inf	F	...	...	...	S	...	...	...	...	...	...	...	35	1 week...	1	Rec...	9 months	Alcoholic psychosis.
32271	O	N	...	...	...	...	...	...	...	...	...	...	...	...	46	11 months	2	Imp...	...	Alcoholic psychosis.
32224	P	N	...	F	...	...	...	...	...	...	...	...	...	...	57	2 months	1	Rec...	4 years	Alc. psy. (Korsakoff).
21611	O	N	...	...	...	...	S	...	...	...	...	...	...	...	38	4 days...	1	Rec...	6 months	Alcoholic psychosis.
34213	O	N	...	...	...	...	...	...	...	...	...	...	...	...	39	5 months	1	Rec...	6 months	Alcoholic psychosis.
29203	O	N	...	...	...	...	...	...	...	...	...	...	...	...	48	1 month	5	Rec...	11 months	Alcoholic psychosis.
32260	O	N	...	...	...	...	...	...	...	...	...	...	...	...	54	7 years	1	Imp...	...	Alcoholic psychosis.
36227	O	N	...	...	...	...	...	...	...	...	...	...	...	...	59	14 years	0	Imp...	10 years	Alc. psy. (ac. halluc.).
29562	O	Inf	...	...	...	...	...	...	...	...	...	...	...	...	37	2½ years	0	Unimp.	...	Dementia praecox.
29578	P	Inf	...	...	...	...	S	...	...	...	...	...	...	...	48	22 months	0	Rec...	Unknown	Dementia praecox.
29613	O	N	...	...	...	...	...	...	...	...	...	...	...	...	32	2½ years	0	Unimp.	...	Dementia praecox.
29621	O	Inf	...	...	...	...	...	...	...	...	M	...	...	...	25	2 years	0	Imp...	...	Dementia praecox.
29625	O	N	...	FO	...	...	...	...	...	...	S	...	...	...	33	5 years	0	...	...	Dementia praecox.
29789	O	N	...	...	...	...	...	...	...	...	...	...	...	...	29	17 months	0	Imp...	...	Dementia praecox.
29838	O	N	...	...	...	...	...	...	...	...	...	...	...	...	43	21 years	0	Imp...	...	Dementia praecox.
30406	P	Inf	...	FO	...	...	C	...	...	...	...	...	...	...	28	7 months	1	Imp...	...	Dementia praecox.
32876	O	Def	...	...	...	...	...	...	...	...	...	...	...	...	37	6 years	1	Imp...	3 years	Dementia praecox.
32957	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40	12 years	0	Imp...	...	Dementia praecox.
32993	...	Inf	...	...	...	...	...	...	...	...	...	...	...	...	16	2 years	0	Imp...	...	Dementia praecox.
33515	O	N	...	...	...	...	...	...	...	...	...	...	...	...	29	12 years	1	Imp...	...	Dementia praecox.
33511	P	N	...	...	...	...	...	...	...	...	...	...	...	...	52	16 years	0	Imp...	...	Dementia praecox.
31802	O	N	...	...	...	...	...	...	...	...	...	...	...	...	29	5 years	1	Imp...	...	Dementia praecox.
32228	O	Inf	...	...	...	...	C	...	...	...	...	...	...	...	23	3 years	1	Imp...	...	Dementia praecox.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32211....	U. S....	U. S....	U. S....	S	C. S....	Circular folder....	R. C.*....	C	Life.....	Mental shock.
31812....	Ger....	Ger....	Ger....	M	C. S....	Housewife....	Luth....	C	24 years..	Masturbation.
21379....	Fla....	Eng....	Eng....	S	C. S....	Shop girl....	Heb....	C	Life.....	Fright.
31229....	Aus....	Rus....	Rus....	S	N....	Shop girl....	Heb....	C	16 years..	.....
34228....	Ital....	Ital....	Ital....	Sp	N....	Cigarmaker....	R. C....	C	10 years..	.....
19858....	Ital....	Ital....	Ital....	W	N. W....	Housewife....	R. C.*....	C	Life.....	.....
34900....	N. Y. C....	U. S....	U. S....	S	R. W....	Dressmaker....	R. C.*....	C	18 years..	Constitutional inferiority.
34834....	Rus....	Rus....	Rus....	D	N....	None....	Heb....	C	21 years..	Worry and physical deformity.
33616....	Eng....	Eng....	Eng....	S	C. S....	Domestic....	R. C.*....	C	18 years..	.....
35499....	Ire....	Ire....	Ire....	S	R. W....	Dressmaker....	R. C.*....	C	Life.....	.....
36248....	N. Y. C....	Eng....	Ire....	S	C. S....	None....	Meth....	C	16 years..	Love affair.
31747....	Aus....	Eng....	Eng....	M	C. S....	Housewife....	Heb....	C	8 years..	.....
31110....	Eng....	Eng....	Eng....	M	C. S....	Housework....	R. C....	C	Life.....	Influenza.
31228....	U. S....	Ire....	Ire....	S	C. S....	Tobacco stripper....	R. C.*....	C	17 years..	Separation from friend.
35509....	Ital....	Ital....	Ital....	W	R. W....	Salesgirl....	R. C....	C	Life.....	Love affair.
31098....	N. Y. C....	Iowa....	Iowa....	S	H. S....	Housework....	P. Epis....	C	Life.....	Alcoholism.
29826....	N. Y....	Ire....	Ire....	M	R. W....	Domestic....	R. C.*....	C	Life.....	Syphilis.
30400....	U. S....	Ire....	Ire....	W	C. S....	Dressmaker....	R. C.*....	C	2 years..	.....
32866....	N. Y....	N. Y....	Ire....	S	C. S....	Domestic....	R. C.*....	C	8 years..	None.
34852....	Ger....	Ger....	Hung....	Sp	R. W....	Tailor's wife....	Luth....	C	13 years..	Ill health.
34871....	Hung....	Hung....	Hung....	M	N....	Housewife....	Heb....	C	23 years..	Prolonged lactation.
20452....	Aus....	Aus....	Aus....	M	C. S....	Office cleaner....	R. C.*....	C	16 years..	Senility.
29553....	Ire....	Ire....	Ire....	M	C. S....	Wife of waiter....	R. C.*....	C	20 years..	Senility.
31790....	Ire....	Ire....	Ire....	M	N....	Housewife....	R. C.*....	C	Life.....	.....
29839....	Italy....	Italy....	Italy....	M	C. S....	Housewife....	Epis....	C	57 years..	Senility.
32251....	U. S....	Eng....	Ire....	M	C. S....	None....	R. C.*....	V	23 years..	Senility.
34859....	France....	France....	France....	W	R. W....	Housework....	Heb....	C	29 years..	0 Constitution.
24400....	Rus....	Rus....	Rus....	W	R. W....	Domestic....	Luth....	C	.....	.....
29548....	Ger....	Ger....	Ger....	Sp	R. W....	Domestic....	Luth....	C	.....	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; +=Satisfactory history of patient only; X=Satisfactory history of two generations; O=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h									
			I	N	I	N	I	N	I	N	I	N								
32211	O	N	+F										27	1 week	Sev.	Unimp.		Dementia praecox.		
31812	O	N											42	10 years	0	Unimp.		Dementia praecox.		
21379	O	Inf.		F									21	1½ years	0	Imp.		Dementia praecox.		
31229	O	Inf.					S						17	1½ years	0	Imp.		Dementia praecox.		
34228	O	N											33	10 years	0	Imp.		Dementia praecox.		
19858	O	N											47	2 months	2	Imp.		Dementia praecox.		
34900		N											50	3 years	0	Imp.		Dementia praecox.		
34834		Inf.											41	12 years	0	Unimp.		Dementia praecox.		
33616	O	N	F										27	1 year	0	Imp.		Dementia praecox.		
35499	O	N						B					55	5 years	1	Imp.	5 months	Dementia praecox.		
36248	O	Inf.	X			one					X		44	20 years	0	Unimp.		Dementia praecox.		
31747	P	N											32	6 years	0	Unimp.		Dementia praecox.		
31110	O	N											27	1 year	1	Rec.	Unknown	Allied dem. praecox.		
31228	O	N								S			20	1 week	3	Rec.	20 months	Allied dem. praecox.		
35509	O	N									X		33	8 months	1	Imp.		Allied dem. praecox.		
31098	O	N											17	1 year	0	Rec.	8 months	Allied dem. praecox.		
29826	P	N											47	8 months		Unimp.		General paralysis.		
30400	O	N											45	2½ years	0	Unimp.	0	General paralysis.		
32866	O	N											35	3 years	0	Unimp.	0	General paralysis.		
34852	P	N											34			Unimp.		General paralysis.		
34871	P	N											40	1 year	0	Unimp.	0	General paralysis.		
20452	P	Def.								NB			41	7 months	0	Imp.		General paralysis.		
29553	O	N											34	1 week	1	Rec.	3 years, 10 months	Allied to infec.-exh.		
31790	O	N											30	6 weeks	1	Rec.	2 years	Allied to infec.-exh.		
29839	O	N											65	5 years	0			Senile psychosis.		
32251	P	N											78	3 weeks	1	?	?	Senile psychosis.		
34859		N											76	3½ years	0	Imp.	0	Senile psychosis.		
24400	C	N											60	4 months		Imp.		Senile psychosis.		
29548	P	N											52			Imp.		Manic-depressive.		

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d, C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29566	N. Y.	Ger.	N. Y.	S	C. S.	Sewing operator	Meth.	C	Life	Constitution defective.
29571	N. Y.	Ire.	Ire.	M	C. S.	Rigger's wife	R. C.*	C	Life	Death of mother.
29612	N. Y.	Ohio	U. S.	S	C. S.	Cashier	Prot. Epis*	C	Life	Illegitimate childbirth.
29626	N. Y.	Ger.	Ger.	S	C. S.	Housework	Luth.*	C	Life	None.
29637	Aus.	Aus.	Aus.	S	C. S.	Servant	Heb.	C	6 years	Love affair.
29734	Rus.	Rus.	Rus.	M	R. W.	Painter's wife	Heb.	C	1 year	Puerperium.
29768	N. Y.	N. Y.	N. Y.	W	C. S.	Housework	R. C.*	C	Life	Immorality.
29811	Ger.	Ger.	Ger.	S	C. S.	Operator	Heb.	C	34 years	Neurotic constitution.
29821	Rus.	Rus.	Rus.	S	R. W.	Saleswoman	Heb.	C	17 years	Neurotic constitution.
29832	N. Y.	Ire.	Ire.	S	C. S.	Seamstress	R. C.*	C	Life	Constitutional disposition.
29849	Ger.	Ger.	Ger.	S	R. W.	Housework	Luth.	C	3 years	Disappointment.
31127	N. Y.	Ger.	Ger.	W	C. S.	Housework	Prot.	C	38½ years	None.
31150	Scot.	Scot.	Scot.	M 2	R. W.	Housewife	R. C.*	C	25 years	Disappointed in love.
29860	N. Y.	Rus.	Rus.	S	C. S.	Operator	Heb.	C	Life	Constitutional disposition.
31160	U. S.	Ire.	Ire.	S	C. S.	Domestic	R. C.	C	Life	None.
31182	N. Y.	Ire.	Ire.	M	C. S.	Housewife	R. C.*	C	Life	None.
31202	Ire.	Ire.	Ire.	W	R. W.	Domestic	R. C.*	C	26 years	None.
31236	N. Y.	Ire.	Ire.	M	R. W.	Housewife	R. F.*	C	Life	Alcohol.
31642	N. Y.	Ire.	Ire.	M	R. W.	Housewife	R. C.	C	Life	Child's illness.
31647	Aus.	Aus.	Aus.	S	C. S.	Butcher's daughter	Heb.	C	18 years	None.
31663	Ire.	Ire.	Ire.	M	R. W.	Housewife	R. C.	C	40 years	Constitutional disposition.
31674	Ire.	Ire.	Ire.	M	C. S.	Domestic	R. C.*	C	50 years	None.
31678	Belg.	Holland	Belg.	Sp	C. S.	None	Heb.	C	46 years	None.
31680	N. Y.	Ire.	Can.	M	C. S.	Housewife	R. C.	C	Life	Grief.
31828	N. Y.	U. S.	U. S.	M	C. S.	Housewife	R. C.	C	Life	None.
31716	U. S.	Ire.	Ire.	W	H. S.	Nurse	Presb.*	C	Life	Constitutional inferiority.
31758	N. Y.	N. Y.	N. Y.	S	C. S.	None	Heb.	C	Life	Constitutional inferiority.
31788	Ire.	Ire.	Ire.	M	H. S.	Housewife	R. C.*	C	25 years	Overwork.
32196	Rus.	Rus.	Rus.	S	C. S.	Nurse	Heb.	C	18 years	

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TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis	
		PATERNAL				MATERNAL														
		Direct		Collat- eral		Brothers and Sisters		Direct g		Collat- eral h										
		I	N	I	N	I	N	I	N	I	N									
29566	Inf.	X																13 months.	Rec...	Manic-depressive.
29571	N.																	18 months.	Rec...	Manic-depressive.
29612	N.	F																10 months.	Rec...	Manic-depressive.
29626	N.																	4 years.	Rec...	Manic-depressive.
29637	N.																	8 months.	Rec...	Manic-depressive.
29734	N.																	4 years.	Rec...	Manic-depressive.
29768	N.																	4 years.	Unimp.	Manic-depressive.
29811	Inf.	X																4 years.	Rec...	Manic-depressive.
29821	Inf.	GM																3 months.	Rec...	Manic-depressive.
29832	N.	X																3 years.	Rec...	Manic-depressive.
29849	Inf.																	3 years.	Rec...	Manic-depressive.
31127	N.	X																5 years.	Rec...	Manic-depressive.
31150	N.	X																30 months.	Rec...	Manic-depressive.
29860	N.	X																4 years.	Rec...	Manic-depressive.
31160	Inf.																	10 years.	Imp.	Manic-depressive.
31182	N.																	11 months.	Rec...	Manic-depressive.
31202	N.																	3 1/2 years.	Rec...	Manic-depressive.
31236	N.																	6 years.	Imp.	Manic-depressive.
31642	Inf.																	3 months.	Rec...	Manic-depressive.
31647	N.																	1 1/4 years.	Rec...	Manic-depressive.
31663	N.																	6 months.	Rec...	Manic-depressive.
31674	N.																	1 year.	Rec...	Manic-depressive.
31678	N.																	22 years.	Rec...	Manic-depressive.
31680	N.																	16 years.	Rec...	Manic-depressive.
31828	N.																	2 years.	Rec...	Manic-depressive.
31716	Inf.																	5 years.	Imp.	Manic-depressive.
31758	Inf.																	7 months.	Rec...	Manic-depressive.
31788	N.																	13 years.	Rec...	Manic-depressive.
32196	N.																	.....	Rec...	Manic-depressive.

† GM & M. § GF. & M.

† GM & M. § GF. & M.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; b N.=None; R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32204.	Aus....	Aus....	Aus....	S	C. S....	Shop girl.	Heb....	C	9 years...	Love affair.
32214.	Rus....	Rus....	Rus....	M	N....	Housewife.	Heb....	C	10 years...	Love affair.
32231.	Ger....	Ger....	Ger....	S	C. S....	Domestic.	Heb....	C	6 weeks...	Mother's death.
32232.	Scot....	Scot....	Scot....	M	C. S....	Housewife.	Presb.*...	C	20 years...	None.
32242.	Ger....	Ger....	Ger....	M	C. S....	Housewife.	Prot.*...	C	14 years...	Worry.
32258.	Italy...	Italy...	Italy...	M	R. W....	Housewife.	R. C.*...	C	16 years...	Surgical operation.
32861.	Hung...	Hung...	Hung...	M	C. S....	Salesman's wife.	Heb....	C	9 years...	Constitutional inferiority.
32877.	Rus....	Rus....	Rus....	D	R. W....	None.	Heb....	C	6 years...	Constitutional disposition.
32912.	Ire....	Ire....	Ire....	S	R. W....	Dressmaker.	R. C....	C	8 years...	Neurotic disposition.
32917.	N. Y....	Eng....	Eng....	S	R. W....	Operator.	Prot....	C	Life.....	None.
32919.	N. Y....	Ire....	Ire....	M	C. S....	Housewife.	R. C.*...	C	Life.....	None.
33566.	N. Y....	Ire....	Ire....	W	R. W....	Domestic.	R. C.*...	C	Life.....	Bereavement.
33575.	N. Y....	Ger....	Ger....	M	R. W....	Housewife.	Prot....	C	Life.....	None.
33619.	Roum..	Roum..	Roum..	M	N....	Housewife.	Heb....	C	20 years...	None.
33588.	Ire....	Ire....	Ire....	M	C. S....	Domestic.	R. C....	C	18 years...	Childbirth.
34844.	N. Y....	Berm..	U. S....	M	C. S....	Domestic.	R. C....	C	Life.....	Love affair.
34856.	U. S....	U. S....	U. S....	M	R. W....	Laborer's wife.	Heb....	C	8 months.	Domestic unhappiness.
34877.	Ger....	Ger....	Ger....	S	C. S....	Domestic.	Heb....	C	Life.....	Sexual trauma.
34888.	U. S....	Ger....	Ger....	Sp	C. S....	Domestic.	Heb....	C	20 years...	None.
34904.	U. S....	Ger....	Ger....	S	C. S....	Domestic.	Heb....	C	20 years...	None.
34918.	Aus....	Aus....	Aus....	S	R. W....	Domestic.	Heb....	C	29 years...	None.
20196.	Aus....	Aus....	Aus....	Sp	R. W....	Domestic.	Heb....	C	30 years...	Constitutional.
19873.	Ire....	Ire....	Ire....	S	R. W....	Domestic.	Heb....	C	7 years...	Constitutional.
34916.	Aus....	Aus....	Aus....	M	C. S....	Housewife.	Heb....	C	23 years...	Life.....
20891.	Eng....	Rus....	Rus....	M	C. S....	Housewife.	Heb....	C	Life.....	Life.....
34934.	U. S....	Ire....	Ire....	M	C. S....	Housewife.	R. C....	V	30 years...	Life.....
34945.	Eng....	Eng....	Eng....	W	C. S....	Millinery.	Heb....	C	30 years...	Life.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
e P=Poverty; C=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unsatisfactory history of patient only; X=Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h									
			I	N	I	N	I	N	I	N	I	N								
32204...	C	N	-	-	-	-	-	-	-	-	-	-	21	6 weeks..	2	Rec....	3 years.....	Manic-depressive.		
32214...	C	N	-	-	-	-	-	-	-	-	-	-	57	3 weeks..	1	Rec....	1 year.....	Manic-depressive.		
32231...	C	N	-	-	-	-	-	-	-	-	-	-	29	5 weeks..	1	Rec....	7 months.....	Manic-depressive.		
32232...	C	N	-	-	-	-	-	-	-	-	-	-	41	1 week..	4	Imp....	10 months.....	Manic-depressive.		
32242...	C	N	-	-	-	-	-	-	-	-	-	-	37	8 days..	2	Rec....	10 months.....	Manic-depressive.		
32258...	C	N	-	-	-	-	-	-	-	-	-	-	48	1 day....	1	Rec....	5 months.....	Manic-depressive.		
32861...	P	N	-	-	-	-	-	-	-	-	-	-	22	1 week..	1	Rec....	5 years.....	Manic-depressive.		
32877...	A	Inf.	FO	-	-	-	-	-	-	-	-	-	32	4 weeks..	2	Rec....	3 years.....	Manic-depressive.		
32912...	C	N	-	-	-	-	-	-	-	-	-	-	27	3 weeks..	4	Rec....	16 months.....	Manic-depressive.		
32917...	C	Inf.	-	-	-	-	-	-	-	-	-	-	23	1 week..	1	Rec....	1 year.....	Manic-depressive.		
32919...	C	N	-	-	-	-	-	-	-	-	-	-	34	1 week..	1	Rec....	11 months.....	Manic-depressive.		
33566...	C	N	-	-	-	-	-	-	-	-	-	-	50	1 week..	1	Rec....	5 years.....	Manic-depressive.		
33575...	C	N	-	-	-	-	-	-	-	-	-	-	39	3 weeks..	1	Rec....	20 years.....	Manic-depressive.		
33619...	C	N	-	-	-	-	-	-	-	-	-	-	47	2 weeks..	2	Rec....	3 years.....	Manic-depressive.		
33588...	C	N	X	-	-	-	-	-	X	-	-	-	36	5 days..	2	Imp....	3 years.....	Manic-depressive.		
34844...	C	N	-	-	-	-	-	-	-	-	-	-	38	1 month..	2	Rec....	2 years.....	Manic-depressive.		
34856...	C	N	X	-	-	-	-	-	X	-	-	-	31	2 days..	1	Rec....	3 years, 8 months.	Manic-depressive.		
34877...	C	N	-	-	-	-	-	-	-	-	-	-	25	1 week..	1	Rec....	6 years.....	Manic-depressive.		
34888...	C	N	-	-	-	-	-	-	-	-	-	-	37	2 weeks..	8	Rec....	1 year.....	Manic-depressive.		
34904...	C	N	X	-	-	-	-	-	X	-	-	-	53	1 week..	1	Rec....	4 years.....	Manic-depressive.		
34918...	C	Inf.	-	-	-	-	-	-	-	-	-	-	36	2 weeks..	3	Rec....	2 years.....	Manic-depressive.		
20196...	P	N	-	-	-	-	-	-	-	-	-	-	42	.....	1	Imp....	.....	Manic-depressive.
19873...	C	N	-	-	-	-	-	-	-	-	-	-	53	1 week..	8	Rec....	9 months.....	Manic-depressive.		
34916...	C	Inf.	-	-	-	-	-	-	-	-	-	-	39	2 weeks..	5	Rec....	20 months.....	Manic-depressive.		
20891...	C	Inf.	-	-	-	-	-	-	-	-	-	-	35	3 weeks..	7	Rec....	1 week.....	Manic-depressive.		
34934...	C	N	-	-	-	-	-	-	-	-	-	-	43	1 month..	4	Rec....	2 years, 3 months..	Manic-depressive.		
34945...	C	N	-	-	-	-	-	-	-	-	-	-	57	1 week..	1	Rec....	2½ years.....	Manic-depressive.		

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34952	Aus.	Aus.	Aus.	Sp	C. S.	Domestic.	Heb.	C	15 years..	None.
35523	N. Y.	Jam.	Jam.	W	H. S.	None.	R. C.	C	Life.....	Financial reverses.
35446	Ire.	Ire.	Ire.	M	C. S.	Gateman's wife.	R. C.*	C	18 years..	Alcohol.
35501	Rus.	Rus.	Rus.	M	C. S.	Housewife.	Heb.	C	25 years..	Constitutional disp.
34247	Ire.	Ire.	Ire.	M	R. W.	Housewife.	R. C.	V	40 years..	Menopause.
34254	Ire.	Ire.	Ire.	W	C. S.	Housekeeper.	R. C.*	C	38 years..	None.
36224	U. S.	U. S.	U. S.	S	Col.	Librarian.	.....	C	Life.....	Grief.
32420	Ger.	Ger.	Ger.	S	C. S.	Domestic.	R. C.	C	42 years..	Alcohol.
36250	Eng.	Eng.	Eng.	M	C. S.	Domestic.	R. C.	C	Life.....	Alcohol and drugs.
36237	U. S.	U. S.	U. S.	Sp	C. S.	Actress.	R. C.	C	2 years...	.....
36275	Hung.	Hung.	Hung.	S	C. S.	Domestic.	R. C.	C	Life.....	.....
19937	U. S.	Ger.	Ger.	M	C. S.	Dressmaker.	R. C.	C	6 years...	Childbirth.
34200	Ger.	Ger.	Ger.	S	C. S.	Housewife.	Luth.*	C	24 years..	Alcohol.
31113	Ire.	Ire.	Ire.	S	R. W.	Domestic.	R. C.	C	50 years..	Petty thieving.
29519	Scot.	Scot.	Scot.	M	R. W.	Janitress.	Presb.	C	21 years..	None.
29629	Ire.	Ire.	Ire.	S	C. S.	Seamstress.	R. C.*	C	Life.....	Domestic friction.
29796	N. Y.	Ire.	Ire.	M	C. S.	Watchman's wife.	R. C.*	C	Life.....	Mother's illness.
30398	N. Y.	N. Y.	N. Y.	M	C. S.	Watchman's wife.	Meth.*	C	Life.....	Infidelity of husband.
31074	Pol.	Pol.	Pol.	M	R. W.	Housewife.	R. C.*	C	Life.....	None.
31101	U. S.	U. S.	U. S.	S	C. S.	Seamstress.	Prot.*	C	Life.....	None.
31165	N. Y.	Ger.	Ger.	S	C. S.	Dressmaker.	Prot.*	C	36 years..	Adverse circumstances.
31212	Ire.	Ire.	Ire.	S	C. S.	Domestic.	R. C.*	C	13 years..	Unknown.
31085	N. Y.	Ire.	Ire.	W	R. W.	Domestic.	R. C.*	C	Life.....	Financial worry.
32215	Ire.	Ire.	Ire.	Sp	C. S.	Housewife.	Heb.	C	20 years..	Worry.
32891	Hung.	Hung.	Hung.	M	R. W.	Housewife.	R. C.*	C	20 years..	Worry.
32933	Ire.	Ire.	Ire.	S	C. S.	Domestic.	R. C.*	C	Life.....	Worry.
32970	U. S.	U. S.	U. S.	S	R. W.	Laundress.	Prot.	C	Life.....	Worry.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.= Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
34952	P	N									42	4 weeks...	2	Imp...	5 years.	Manic-depressive.		
35523	P	N									51	1 year....	1	Unk...	18 years.	Manic-depressive.		
35446	P	N									38	4 months.	1	Rec...	2 years, 4 months.	Manic-depressive.		
35501	P	Inf									37	2 weeks...	6	Rec...	3 years.	Manic-depressive.		
34247	P	N									60	2 weeks...	3	Rec...	3½ years.	Manic-depressive.		
34254	P	N									48	1 month.	1	Rec...	8 years.	Manic-depressive.		
36224	P	N	FGF								40	2 weeks...	1	Rec...	8 years.	Manic-depressive.		
32420	P	Inf									19	3 weeks...	1	Rec...	3 months.	Manic-depressive.		
36250	P	Inf									49	.....	7	Imp...	.....	Manic-depressive.
36237	P	Inf									29	4 weeks...	1	Imp...	.....	Manic-depressive.	
36275	P	N									20	3 days...	1	Unk...	7 months?	Manic-depressive.		
19937	P	N		OF							35	4 days...	2	Imp...	1 month.	Manic-depressive.		
34200	P	N									31	1 week...	2	Rec...	5 years, 3 months.	Manic-depressive.		
31113	P	Inf									45	4 days...	6	Rec...	2 months.	Manic-depressive.		
29519	P	N									52	16 years...	0	Unim.	.....	Manic-depressive.	
29629	P	N		FO							34	1 year....	2	Imp...	5 months.	Manic-dep. (allied).		
29796	P	N									42	1 year....	1	Rec...	20 years.	Manic-dep. (allied).		
30398	P	N									33	11 days...	1	Rec...	17 months.	Manic-dep. (allied).		
31074	P	Inf									39	1 month.	1	Rec...	5 years.	Manic-dep. (allied).		
31101	P	N	F								48	5 years...	1	Rec...	14 years.	Manic-dep. (allied).		
31165	P	N									36	2 months.	3	Imp...	8 years.	Manic-dep. (allied).		
31212	P	Inf									40	3 months.	2	Rec...	3 years.	Manic-dep. (allied).		
31085	P	Inf									50	3 weeks...	2	Unk...	.....	Manic-dep. (allied).	
32215	P	N									51	3 days...	1	Unk...	2½ years.	Manic-dep. (allied).		
32891	P	N									33	1 week...	1	Rec...	6 months.	Manic-dep. (allied).		
32933	P	N									37	5 days...	2	Imp...	2½ years.	Manic-dep. (allied).		
32970	P	N									45	5 days...	2	Imp...	9 years.	Manic-dep. (allied).		

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34850.	Ger.	Ger.	Ger.	Sp	C. S.	None.	R. C.	C	49 years..	.....
34868.	Galic.	Rus.	Rus.	W	R. W.	Midwife.	Heb.	C	17 years..	.....
33617.	Ger.	Ger.	Ger.	M	C. S.	Housewife.	Heb.	C	18 years..	.....
20322.	N. Y.	N. Y.	N. Y.	S	C. S.	Shop girl.	R. C.	C	Life.....	.....
34259.	U. S.	U. S.	U. S.	S	C. S.	Bookkeeper.	R. C.	C	Life.....	.....
34277.	Ire.	U. S.	Ire.	M	C. S.	Carpenter's wife.	R. C.	C	20 years..	Childbirth and abuse.
29859.	Ire.	Ire.	Ire.	S	C. S.	None.	R. C.*	C	20 years..	Stress of life.
31096.	U. S.	Eng.	U. S.	S	Col.	Artist.	Epis.*	C	Life.....	Worry.
32932.	Switz.	Switz.	Switz.	W	C. S.	Housework.	R. C.*	C	3 years...	Worry.
34199.	Ger.	Ger.	Ger.	S	C. S.	Dressmaker.	Luth.*	C	2 months.	None.
35517.	Hung.	Hung.	Hung.	W	C. S.	Cigarmaker.	R. C.*	C	20 years..	.....
35460.	Ire.	Ire.	Ire.	M	C. S.	Domestic.	R. C.*	C	23 years..	.....
31159.	Rus.	Rus.	Rus.	M	None.	Housework.	Heb.	C	3 years...	Menopause.
34310.	Ire.	Ire.	Ire.	W	R. W.	None.	R. C.*	C	45 years..	Worry.
21796.	Rus.	Rus.	Rus.	M	R. W.	Housewife.	Heb.	C	29 years..	Psychic trauma.
29564.	N. Y.	Ger.	Ger.	M	C. S.	Tailor's wife.	Luth.	C	Life.....	Fright from fall.
29797.	Scot.	Eng.	W. I.	M	C. S.	Housework.	Epis.*	C	51 years..	Business worry.
32227.	Fin.	Fin.	Fin.	S	C. S.	Domestic.	R. C.*	C	5 months.	Accusation of theft.
32226.	Ire.	Ire.	Ire.	Sp	R. W.	Domestic.	R. C.	C	24 years..	Alcohol-epilepsy.
34263.	U. S.	U. S.	U. S.	Sp	C. S.	None.	Presb.	C	Life.....	Epilepsy.
34855.	Italy.	Italy.	Italy.	S	None.	None.	R. C.	C	4 years...	Epilepsy.
31136.	Ger.	Ger.	Ger.	S	C. S.	Housewife.	Prot.	C	2 years...	Sexual trauma.
33816.	N. Y.	Aus.	Aus.	M	C. S.	Housewife.	Heb.	C	Life.....	Constitutional traits.
33614.	Ger.	Ger.	Ger.	S	C. S.	Domestic.	R. C.*	C	22 years..	Domestic trouble.
29608.	Ire.	Ire.	Ire.	W	R. W.	Janitor's wife.	R. C.*	C	32 years..	Morphine habit.
31107.	U. S.	Scot.	Scot.	S	C. S.	Trained nurse.	Epis.	C	Life.....	Constitutional.
31142.	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.*	C	7 years...

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TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

A. = Poverty; C. = Comfort; A. = Affluence. f Def. = Defective; Inf. = Inferior; N. = Normal. g I. = Insanity; N. = Other hereditary nervous affections, neuroses, alcoholism, etc. h Space = Negative; - = Unsatisfactory history of patient only; X = Satisfactory history of two generations; O. = Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL												
			Direct		Collat- eral			Direct g		Collat- eral h										
			I	N	I	N		I	N	I	N									
34850.	O	Inf.....	X												1 month..	3	Imp....	5 years.....	Manic-dep. (allied).	
34868.	O	N.....													8 years.....	1	Imp....	.....	Manic-dep. (allied).
33617.	O	N.....													2 months....	0	Imp....	.....	Manic-dep. (allied).
20322.	O	N.....													3 weeks....	2	Rec....	3 months.....	Manic-dep. (allied).	
34259.	O	Inf.....													8 years....	1	Imp....	.....	Manic-dep. (allied).
34277.	P	N.....													32 years....	0	Imp....	.....	Manic-dep. (allied).
29859.	O	N.....													8-10 years..	0	Unimp..	0	Manic-dep. (allied).	
31096.	O	N.....													3½ years....	0	Unk....	.....	Paranoic condition.
32932.	O	N.....													10 years....	0	Unimp..	0	Paranoic condition.	
34199.	O	N.....													6 years....	0	Unimp..	0	Paranoic condition.	
35517.	O	N.....													10 years....	0	Unimp..	0	Paranoic condition.	
35460.	O	N.....													.....	.....	Unk....	.....	Paranoic condition.
31159.	O	N.....													1½ years....	0	Imp....	.....	Involution melan.
34310.	O	N.....	X												8 months....	1	Rec....	3 years.....	Involution melan.	
21796.	O	N.....													7 years....	0	Imp....	.....	Involution melan.
29564.	O	N.....													4 years....	0	Imp....	.....	Dep. not suf. differ.
29797.	O	N.....	F												7 months....	2	Rec....	4-5 months..	Dep. not suf. differ.	
32227.	O	N.....													1 month....	1	Rec....	4 years.....	Dep. not suf. differ.	
32226.	P	Inf.....													2 weeks....	1	Unk....	.....	Epileptic psychosis.
34263.	P	N.....													1 week....	1	Unk....	.....	Epileptic psychosis.
34855.	O	Def.....													.....	.....	Unk....	.....	Epileptic psychosis.
31136.	O	N.....													2 months....	1	Unk....	2½ years.....	Epileptic psychosis.	
33816.	O	Inf.....													4 months....	0	Unk....	0	Hysterical psychosis.	
33614.	O	Inf.....													1 week....	1	Rec....	2½ years.....	Hysterical psychosis.	
29608.	O	N.....													2 weeks....	4	Rec....	4 months.....	Hysterical psychosis.	
31107.	O	N.....													1 month....	1	Rec....	4 months.....	Dep. hallucinosis.	
31142.	O	Inf.....													4 weeks....	1	Unk....	6 years.....	Drug psy. (morph.).	
																			Const. infer., simple.	

† G. F. & M.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31709.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Domestic.....	R. C.*.....	C	11 years..	Constitutional.
33628.....	N.Y. C	Ger.....	Ger.....	S	R. W.....	None.....	Prot.*.....	C	Life.....	Constitutional.
30649.....	N.Y. C	Ger.....	Ger.....	S	H. S.....	None.....	Luth.*.....	C	Life.....	Worry and constitutional.
35428.....	Can.....	Scot.....	Ire.....	S	R. W.....	Housework.....	R. C.....	C	19 years..	.....
29758.....	Aus.....	Aus.....	Aus.....	S	R. W.....	None.....	Heb.....	C	12 years..	Constitutional.
34901.....	Ger.....	Ger.....	Ger.....	S	R. W.....	Domestic.....	Prot.....	C	.....	Constitutional.
29834.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Housewife.....	R. C.....	C	10 years..	o Convulsions.
31082.....	Rus.....	Rus.....	Rus.....	M	R. W.....	Housework.....	Heb.....	C	21 years..	Syphilis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
21709.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	.....	Imp....	None.....	Const. infer., simple.
33628.....	C	Inf.....	-	-	-	-	-	-	-	-	-	-	34	.....	Imp....	None.....	Constit. inferiority.
30649.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	.....	Imp....	None.....	Const. inf., hypoch.
35428.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	.....	Rec....	4 years.....	Constit. inferiority.
29758.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	Rec....	6 months.....	Imbecility.
21901.....	C	Inf.....	OF	.....	.....	.....	.....	OM	.....	.....	.....	.....	38	.....	Imp....	.....	Imbecility.
29834.....	C	N.....	-	-	-	-	-	-	-	-	-	-	28	.....	Unimp.	.....	Unclassified.
31082.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	.....	Rec....	14 years.....	Unclassified.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31179.....	U. S....	U. S....	U. S....	S	C. S....	Waiter.....	Prot.....	C	Life.....	0
31673.....	Ire....	Ire....	Ire....	M	C. S....	Driver.....	R. C....	C	30 years..	0
31760.....	Ire....	Ire....	Ire....	W	None....	Laborer.....	R. C.*....	C	24 years..	0
32199.....	Ire....	Ire....	Ire....	M	C. S....	Driver.....	R. C.*....	C	16 years..	0
18898.....	Ire....	Ire....	Ire....	S	R. W....	Driver.....	R. C.*....	C	14 years..	0
32208.....	Ire....	Ire....	Ire....	M	R. W....	Compositor..	R. C....	C	40 years..	0
33537.....	U. S....	Ire....	Ire....	S	H. S....	Agent.....	R. C.*....	C	Life.....	0
33543.....	U. S....	Ire....	Ire....	S	C. S....	Plumber.....	R. C.*....	C	Life.....	0
33550.....	U. S....	Ire....	Ire....	S	C. S....	Laborer.....	R. C.*....	C	Life.....	0
33609.....	Ire....	Ire....	Ire....	S	C. S....	Fireman.....	R. C....	C	Life.....	0
31760.....	Ire....	Ire....	Ire....	W	C. S....	Laborer.....	R. C.*....	C	7 weeks..	0
23518.....	Ire....	Ire....	Ire....	M	C. S....	Laborer.....	R. C....	C	24 years..	0
35473.....	U. S....	Ire....	Ire....	M	C. S....	Mason.....	R. C.*....	C	24 years..	0
29624.....	U. S....	Ger....	U. S....	S	C. S....	Printer.....	R. C.*....	C	Life.....	0
31145.....	It....	It....	It....	M	C. S....	Mechanic.....	R. C....	C	Life.....	Masturbation.
31187.....	Rus....	Rus....	Rus....	S	C. S....	Laborer.....	Heb....	C	11 years..	Syphilis.
28967.....	Rus....	Rus....	Rus....	S	C. S....	Musician.....	Heb.*....	C	4½ years..	Unknown.
31662.....	U. S....	U. S....	U. S....	S	C. S....	Janitor.....	R. C.*....	C	16 months	None.
31815.....	U. S....	U. S....	U. S....	S	C. S....	Messenger..	R. C.*....	C	Life.....	None.
19039.....	U. S....	Ire....	Ire....	S	C. S....	Shoemaker..	R. C.*....	C	Life.....	Sexual episode, injury to head.
31772.....	Ire....	Ire....	Ire....	S	R. W....	Laborer.....	R. C....	C	15 years..	.....
31823.....	Fin....	Fin....	Fin....	S	C. S....	Laborer.....	R. C.*....	C	4 yrs., 9 m	.....
32979.....	Nor....	Nor....	Nor....	S	R. W....	Clerk.....	Luth....	C	2 years..	Unknown.
32959.....	U. S....	Rus....	Rus....	S	C. S....	Student.....	Heb....	C	Life.....	Sexual episode.
33593.....	U. S....	U. S....	U. S....	S	C. S....	St. railway conductor	Epis....	C	Life.....	.....
31871.....	Galicia.	Galicia.	Galicia.	S	R. W....	None.....	Heb....	C	13 years..	.....
34240.....	U. S....	U. S....	U. S....	S	H. S....	Laborer.....	R. C....	C	Life.....	Stress of life.
35402.....	Rus....	Rus....	Rus....	S	C. S....	Tailor.....	Heb....	C	22 months	Masturbation.
17880.....	Rus....	Rus....	Rus....	S	R. W....		Heb....	C	16 years..	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; × =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis	
		PATERNAL				Brothers, sisters and descendants		MATERNAL		Collat- eral h								
		Direct		Collat- eral		Direct g												
		I	N	I	N	I	N	I	N									
31179...	O	N	×	I	O	...	...	...	...	...	...	25	10 days...	1	Rec...	2 years, 2 months..	Alcoholic (ac. hallu.)
31673...	O	N	×	...	...	...	...	...	...	...	...	48	6 years...	0	Imp...	None...	Alcoholic (with det.)
31760...	P	N	...	...	...	...	...	...	...	...	...	43	1 month..	1	Unk...	...	Alcoholic (ac. hallu.)
32199...	O	N	...	...	...	...	...	...	...	...	...	75	2 months.	1	Rec...	15 years..	Alcoholic (ac. hallu.)
18898...	O	Inf	+	...	...	...	...	...	...	+	...	30	3 days...	1	Rec...	6 months, 27 days.	Alcoholic (ac. hallu.)
32208...	O	N	-	...	...	...	...	...	...	-	...	52	...	...	Unk...	...	Alcoholic (Korsakoff)
33537...	O	N	×	...	...	...	...	...	...	×	...	44	4 years...	0	Imp...	None...	Alcoholic (chr. det.)
33543...	O	N	×	...	...	...	...	...	...	×	...	40	2 weeks..	1	Rec...	3 months.	Alcoholic (ac. par.)
33550...	P	Inf	-	...	...	...	...	...	...	-	...	39	...	1	Unk...	...	Alcoholic (chr. det.)
33609...	O	N	...	...	...	...	...	...	...	...	...	27	2 weeks..	1	Rec...	6 weeks.	Alcoholic (ac. conf.)
31760...	O	N	...	...	...	...	...	...	...	...	...	45	3 weeks..	2	Rec...	1 week.	Alcoholic (ac. hallu.)
23518...	O	N	...	...	...	...	...	...	...	...	...	44	1 week...	2	Rec...	1 week.	Alcoholic (ac. hallu.)
35473...	O	N	+	...	...	...	...	...	...	+	...	55	...	...	Unk...	...	Alcoholic (chronic)
29624...	O	N	...	...	...	...	...	...	...	...	...	23	3 years...	0	Imp...	None...	Dem. praecox (par.)
31145...	O	N	+	...	...	...	...	...	...	+	...	34	3½ years..	0	Imp...	None...	Dem. praecox (par.)
31187...	P	Inf	...	...	...	...	...	...	...	...	...	18	18 months	0	Imp...	None...	Dementia praecox.
28967...	O	Inf	...	...	...	...	...	...	...	...	...	22	10 months	0	Unimp.	None...	Dementia praecox.
31662...	O	Inf	...	...	...	...	...	...	...	...	...	28	5 years...	0	Unimp.	None...	Dementia praecox.
31815...	O	N	O	...	...	...	...	...	...	...	...	22	4 years...	0	Imp...	None...	Dementia praecox.
19039...	O	N	N	...	...	...	...	...	...	...	...	26	2yrs, 5 mos.	0	Unimp.	None...	Dem. praecox (par.)
31772...	P	Inf	-	...	...	...	...	...	...	-	...	35	4 years...	0	Unk...	None...	Dem. praecox (par.)
31823...	O	N	×	...	...	...	...	...	...	×	...	25	2 yrs., 8 mo	0	Unimp.	None...	Dem. praecox (kat.)
32979...	O	N	...	...	...	...	...	...	...	...	...	25	...	2	Unk...	...	Dementia praecox.
32959...	O	N	N	...	...	...	...	...	...	...	...	24	6 years...	0	Unimp.	None...	Dementia praecox.
33593...	O	Inf	...	...	...	...	...	...	...	...	...	20	1 year...	0	Unimp.	None...	Dem. praecox (heb.)
31871...	A	N	×	...	...	...	...	...	...	×	...	20	1 year...	0	Unimp.	None...	Dementia praecox.
34240...	C	Inf	I	...	...	...	...	...	...	I	...	30	8 years...	0	Imp...	None...	Dem. praecox (par.)
35492...	P	N	...	...	...	...	...	...	...	...	...	19	2 weeks?	1	Unk...	...	Dem. praecox (kat.)
17580...	P	Inf	N	...	...	...	...	...	...	...	...	20	3½ years...	0	Unimp.	None...	Dementia praecox.
																		§ S. & B. I.
																		† B. & S. I.

§ S. & B. I.

† B. & S. I.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34234	Rus....	Rus....	Rus....	M	R. W....	Tailor.....	Heb.*....	C	26 years..	Business worry.
34867	Ger....	Ger....	Ger....	M	R. W....	Musican.....	Uni.....	C	19 years..	Worry.
34874	U. S....	Ire....	Ire....	S	R. W....	Carpenter.....	R. C.*....	C	Life.....	Unknown.
34957	U. S....	Ire....	Ire....	S	R. W....	Junk dealer.....	R. C....	C	Life.....	Unknown.
34971	Aus....	Aus....	Aus....	S	C. S....	None.....	Heb....	C	17 years..	
35481	Ger....	Ger....	Ger....	S	C. S....	Shoemaker.....	Luth.*....	C	27 years..	Worry.
36242	U. S....	Ger....	Ger....	S	C. S....	Plumber.....	R. C....	C	Life.....	0.
29605	U. S....	Ire....	Ire....	Sp	R. W....	Laborer.....	R. C.*....	C	Life.....	
31151	U. S....	U. S....	U. S....	M	C. S....	Clerk.....	Prot.....	C	Life.....	
32275	Rus....	Rus....	Rus....	M	R. W....	Prof. showman.....	Heb....	C	7 years..	Syphilis.
32899	Rus....	Rus....	Rus....	M	R. W....	Teacher.....	Heb....	C	16 years..	
32593	Swed....	Swed....	Swed....	M	Col....	Nurse.....	Luth....	C	10 years..	Syphilis, 0.
29905	U. S....	Ger....	Ger....	M	C. S....	Boxmaker (paper).....	Epis....	C	Life.....	0.
34229	U. S....	U. S....	U. S....	M	C. S....	Waiter.....	Prot.....	C	Life.....	0.
33551	U. S....	U. S....	U. S....	S	C. S....	Cigarmaker.....	Heb....	C	Life.....	Syphilis, 0.
31208	Rus....	Ger....	Ger....	M	R. W....	Glazier.....	Heb....	C	26 years..	Unknown.
25940	Ger....	Ger....	Ger....	M	R. W....	Upholsterer.....	Luth....	C	30 years..	0 Trauma to head.
25455	Ger....	Ger....	Ger....	M	C. S....	Driver.....	Luth....	C	15 years..	
31814	U. S....	Rus....	Rus....	S	R. W....	Furrier.....	Heb.*....	C	Life.....	Loss of flesh, fright.
34864	U. S....	Ire....	Ire....	M	C. S....	Painter.....	Epis....	C	Life.....	Poverty, domestic trouble.
31683	Rus....	Rus....	Rus....	W	N....	Tailor.....	Heb.*....	C	3½ years..	0 Robbery.
18210	Ire....	Ire....	Ire....	M	N....	Driver.....	R. C....	C	40 years..	Senility.
31172	U. S....	Ger....	Ger....	M	C. S....	Furrier.....	Heb....	C	Life.....	0.
31191	Rus....	Rus....	Rus....	M	R. W....	Cigarettemaker.....	Heb....	C	4½ years..	0.
31696	U. S....	U. S....	U. S....	M	H. S....	Salesman.....	None....	C	Life.....	Worry.
31224	Rus....	Rus....	Rus....	S	R. W....	Cutter.....	Heb....	C	16 years..	Unknown.
31699	Eng....	Eng....	Eng....	M	C. S....	Broker.....	Epis....	C	50 years..	0.
31818	U. S....	Italy....	Italy....	S	C. S....	Ironworker.....	R. C.*....	C	Life.....	Alveolar abscess.
31824	U. S....	Ger....	Ger....	D	H. S....	Salesman.....	Heb....	C	Life.....	0.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATER-NAL				Brothers, sisters and descendants	MATERNAL										
			Direct		Collat- eral			Direct <i>g</i>		Collat- eral <i>h</i>								
			I	N	I	N		I	N	I	N							
34234...	O	N	X	...	...	...	...	X	...	...	...	45	8 years...	0	Unimp.	None	Dem. praecox (par.).
34867...	O	N	...	...	...	...	...	...	...	...	...	40	5 years...	0	Unimp.	None	Dem. praecox (par.).
34874...	O	N	X	...	...	...	...	X	...	...	...	33	4 years...	0	Unk...	...	Dem. praecox (par.).
34957...	O	Inf.	X	...	...	...	...	X	...	...	...	48	18 years..	0	Imp...	None	Dementia praecox.
34971...	O	N	X	...	...	...	...	X	...	...	...	27	7 years...	0	Imp...	None	Dementia praecox.
35481...	O	N	-	...	...	...	...	-	...	...	...	54	...	...	Unk...	...	Dementia praecox.
36242...	O	N	X	...	...	...	...	X	...	...	...	30	8 months.	1	Rec...	7 years.	Dem. praecox (kat.).
29605...	P	N	...	...	...	...	...	I	...	...	...	40	18 months	0	Unk...	None	Paresis.
31151...	O	N	X	...	...	...	...	X	...	...	...	33	8 months.	0	Unimp.	None	Paresis.
32275...	O	N	X	...	...	...	...	X	...	...	...	43	5 weeks..	0	Unimp.	None	Paresis.
32899...	O	N	X	...	...	...	...	X	...	...	...	52	2 years...	0	Imp...	None	Paresis.
32953...	O	N	...	O	...	...	...	...	...	...	...	39	1 year...	0	Unimp.	None	Paresis.
29905...	O	N	...	...	...	...	...	...	...	...	...	45	15 years..	0	Imp...	None	Paresis.
34229...	O	N	-	...	...	...	...	-	...	...	...	31	...	0	Unimp.	None	Paresis.
33551...	O	N	...	...	...	...	...	...	...	...	...	50	5 years...	0	Imp...	None	Paresis.
31208...	P	N	X	...	...	...	...	X	...	...	...	46	3 years...	0	Unimp.	None	Paresis.
25940...	O	N	-	...	...	...	...	-	...	...	...	50	4 years...	0	Imp...	None	Paresis.
25455...	O	N	I	...	...	...	...	...	...	...	...	37	...	0	Imp...	None	Paresis.
31814...	O	Inf.	+	...	...	...	...	+	...	...	...	19	1 month..	0	Unimp.	None	Infective exhaustive.
34864...	P	N	+	...	...	...	...	-	...	...	...	39	6 months.	1	Imp...	7 years.	Allied to inf. exhaust.
31683...	O	N	...	-	...	...	...	...	...	...	...	70	9 months.	0	Imp...	None	Senile.
18210...	O	N	...	...	...	...	...	...	...	...	...	75	...	0	Imp...	None	Senile.
31172...	O	N	...	O	...	...	...	...	...	N	...	39	3 months.	3	Imp...	4 years.	Manic-dep. (man.).
31191...	O	N	X	...	...	...	...	X	...	...	...	53	1 month..	16	Rec...	8 months	Manic-dep. (man.).
31696...	O	N	...	...	...	...	...	I	...	...	...	48	5 days...	3	Rec...	8 months	Manic-dep. (man.).
31224...	O	Inf.	...	...	...	...	...	...	...	I	...	31	...	1	Imp...	...	Manic-dep. (man.).
31699...	A	N	...	O	...	...	...	...	...	...	...	55	2 months.	3	Unk...	...	Manic-dep. (man.).
31818...	O	N	X	...	...	...	...	X	...	...	...	21	5 days...	2	Rec...	9 months.	Manic-dep. (man.).
31824...	O	N	X	...	...	...	...	X	...	...	...	41	1 month..	2	Rec...	2 years, 8 months	Manic-dep. (man.).

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 Key: a S.=Single; M.=Married; W.=Widowed; C. S.=Common School; b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33599	Ire.	Ire.	Ire.	Sp	S	Fireman.	R. C.	C	26 years..	0 Fracture of skull.
34287	Pol.	Pol.	Pol.	S	C	Machinist.	R. C.	C	2 years..	0
34865	Ire.	Ire.	Ire.	S	C	Waiter.	R. C.	C	2 years..	0
34886	Ger.	Ger.	Ger.	M	H. S.	Salesman.	Heb.*	C	18 years..	Worry.
34898	U. S.	Boh.	Boh.	S	C	Clerk.	R. C.	C	Life.....	0
35464	Scot.	Scot.	Scot.	W	R. W.	None.	R. C.	C	47 years..	0
35502	U. S.	Ger.	Ger.	W	C	Driver.	R. C.	C	Life.....	Unknown.
36218	Ger.	Ger.	Ger.	S	C	Mechanic.	Luth.	C	23 years..	0
31199	Ger.	Ger.	Ger.	S	C	Agent.	Heb.	C	21 years..	0
31754	Rus.	Rus.	Rus.	S	C	Clerk.	M. E.*	C	26 years..	Masturbation.
31651	U. S.	U. S.	U. S.	S	C	Laborer.	Heb.	C	Life.....	0
31710	Rus.	Rus.	Rus.	S	R. W.	Laborer.	R. C.	C	17 years..	0
31807	Ger.	Ger.	Ger.	M	C	Merchant.	R. C.	C	35 years..	0
34223	W. I.	W. I.	W. I.	M	C	Cook.	None.	C	Life.....	Worry, 0.
34301	U. S.	U. S.	U. S.	S	H. S.	Jeweler.	Epis.	C	4 years..	Heart disease, 0.
34857	Italy.	Italy.	Italy.	S	R. C.	Woodworker.	R. C.*	C	30 years..	0
35474	Nor.	Nor.	Nor.	M	C	Farmer.	Luth.*	V	Life.....	Overwork.
36260	U. S.	U. S.	U. S.	S	R. W.	Mechanic.	R. C.	C	Life.....	Domestic worry.
31697	U. S.	U. S.	U. S.	S	C	Architect.	Epis.	C	35 years..	Trauma to head.
31238	Ger.	Ger.	Ger.	Sp	C	Laundrer.	Luth.	C	24 years..	0
32887	Aus.	Aus.	Aus.	W	C	Tailor.	Luth.	C	Life.....	Worry, 0.
32900	U. S.	Ger.	Ger.	S	R. W.	Plasterer.	R. C.	C	40 years..	Insolation, psychosis tramma.
29750	Ire.	Ire.	Ire.	M	C	Stonemason.	Luth.	C	21 years..	Epilepsy.
31761	Ger.	Ger.	Ger.	S	C	Laborer.	Meth.	C	Life.....	Epilepsy.
31766	U. S.	U. S.	U. S.	S	C	Driver.	R. C.*	C	14 years..	0
34314	Ire.	Ire.	Ire.	S	C	None.	Prot.	C	Life.....	Birth of first child at 4 mos., head injured at 7 years, death of child.
31188	Ger.	Ger.	Ger.	S	H. S.	Cigarmaker.	Prot.	C	Life.....	
31682	U. S.	Ger.	Ger.	M	C	Varnisher.	Prot.	C	Life.....	

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL													
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h									
			I	N	I	N	I	N	I	N	I	N								
33599	O	N	—	O	—	—	—	—	—	—	—	—	—	47	3 weeks	1	Rec.	9 months	Manic-dep. (man.)	
34287	O	N	—	—	—	—	—	—	—	—	—	—	—	37	5 days	1	Unk.	2 years	Manic-dep. (man.)	
34863	O	Inf.	—	—	—	—	I	—	—	—	—	—	—	30	3 months	1	Rec.	3 years	Manic-dep. (man.)	
34886	O	N	—	N	—	—	—	—	—	—	—	—	—	35	3 months	2	Rec.	3 years	Manic-dep. (man.)	
34898	O	Inf.	X	—	—	—	—	—	X	—	—	—	—	23	2 weeks	1	Unk.	3 years	Manic-dep. (man.)	
35464	P	N	—	—	—	—	—	—	—	—	—	—	—	67	2 weeks	1	Unk.	3 years	Manic-dep. (man.)	
35502	O	N	—	—	—	—	—	—	—	—	—	—	—	51	3 months	1	Rec.	3 years	Manic-dep. (man.)	
36218	O	N	I	—	I	—	—	—	—	—	—	—	—	25	3 days	2	Rec.	4 years	Manic-dep. (man.)	
31199	P	N	—	—	—	—	—	—	—	—	—	—	—	53	1 week	1	Rec.	12 years	Manic-dep. (man.)	
31734	P	Inf.	—	—	—	—	—	—	—	—	—	—	—	31	2 weeks	2	Imp.	4 years	Manic-dep., allied.	
31651	O	Inf.	I	—	—	—	I	—	—	—	—	—	—	22	1 month	1	Unk.	2 years	Manic-dep., allied.	
31710	O	N	—	—	—	—	—	—	—	—	—	—	—	38	2 months	2	Rec.	2½ years	Manic-dep., allied.	
31807	O	N	I	—	—	—	—	—	—	—	—	—	—	58	1 week	1	Rec.	2 years, 4 months	Manic-dep., allied.	
34223	O	Inf.	—	—	—	—	—	—	—	—	—	—	—	25	3 months	1	Rec.	2 years	Manic-dep., allied.	
34301	O	N	X	—	—	—	—	—	X	—	—	—	—	37	2 weeks	3	Rec.	2 years, 8 months	Manic-dep., allied.	
34857	O	Inf.	—	—	—	—	—	—	—	—	—	—	—	24	2 weeks	12	Rec.	2½ years	Manic-dep., allied.	
35474	O	N	—	O	I	O	—	O	—	—	—	—	—	63	2 weeks	3	Rec.	4½ years	Manic-dep., allied.	
36260	O	Inf.	I	O	I	—	—	—	—	—	—	—	—	47	18 months	0	Unk.	None	Paranoic condition.	
31697	O	Inf.	X	N	I	—	—	—	X	—	—	—	—	37	5 years	0	Unimp.	None	Paranoic condition.	
31238	O	N	—	—	—	—	—	—	—	—	—	—	—	52	10 years	0	Imp.	None	Paranoic condition.	
32887	A	N	—	—	—	—	—	—	—	—	—	—	—	78	7 years	0	M. Imp.	None	Paranoic condition.	
32900	O	N	—	—	—	—	—	—	—	—	—	—	—	40	3 months	5	Imp.	6 years	Dep. not suf. differ.	
29750	O	N	X	—	—	—	—	—	X	—	—	—	—	78	2 weeks	4	Rec.	1 month	Dep. not suf. differ.	
31761	P	N	+	—	—	—	—	—	+	—	—	—	—	43	6 years	2	Rec.	2 years, 6 months	Epileptic psychosis.	
31766	O	Inf.	I	—	—	—	—	—	—	—	—	—	—	21	2 years	0	Imp.	None	Epileptic psychosis.	
34314	O	Inf.	—	—	—	—	—	—	—	—	—	—	—	23	2 years	0	M. Imp.	None	Dep. hallucinosis.	
31188	A	N	—	—	—	—	—	—	—	—	—	—	—	43	4 months	4	Imp.	2 years	Dep. hallucinosis.	
31682	O	N	—	—	—	—	—	—	—	—	—	—	—	32	4 months	4	Imp.	2 years	Dep. hallucinosis.	

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TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31223....	U. S....	U. S....	U. S....	S	C. S....	Upholsterer....	Epis....	C	Life.....	0. Domestic discord.
31670....	Rus....	Rus....	Rus....	M	N....	Tinsmith....	Heb.*....	C	19 years..	Unknown.
31739....	Rus....	Rus....	Rus....	S	C. S....	Peddler....	Heb.*....	C	4 years...	.....
31751....	U. S....	Eng....	U. S....	S	R. W....	Waiter....	Meth....	C	Life.....	.....
33596....	U. S....	Ire....	Ire....	S	C. S....	Agent....	R. C.*....	C	Life.....	Masturbation, cigarettes.
18694....	U. S....	Ire....	Ire....	S	C. S....	Clerk....	R. C.*....	C	Life.....	.....
34837....	U. S....	Italy...	Italy...	S	R. W....	Messenger....	R. C....	C	Life.....	.....
34949....	Aus....	Rus....	Rus....	S	R. W....	Laborer....	Heb....	C	5 years...	Unknown.
31155....	U. S....	U. S....	U. S....	S	Col....	None....	None....	C	Life.....	0.
33595....	Italy...	Italy...	Italy...	M	None....	Confectioner....	R. C....	C	22 years..	.....
31763....	Ire....	Ire....	Ire....	M	R. W....	Laborer....	R. C.*....	C	36 years..	.....
23074....	Ire....	Ire....	Ire....	Sp	C. S....	Oysterman....	R. C....	C	35 years..	0. Syphilis.
35482....	Italy...	Italy...	Italy...	S	N....	Laborer....	R. C....	C	5 months.	.....

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; + =Unascertained; + =Satisfactory history of patient only; × =Satisfactory history of two generations; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY										Duration of sane interval	Psychosis			
			PATERNAL				MATERNAL										
			Direct	Collat- eral		Brothers, sisters and descendants	Direct <i>g</i>		Collat- eral <i>h</i>								
				I	N		I	N	I	N							
31223.....	C	Inf.....												10	Imp....	.....	C. inf., with episodes.
31670.....	P	Inf.....												0	Imp....	None.....	C. inf., with episodes.
31739.....	C	Inf.....		N										2	Imp....	.....	C. inf., with episodes.
31751.....	P	Inf.....												3	Imp....	.....	C. inf., with episodes.
33596.....	C	Inf.....												2	Unimp.	None.....	C. inf., with episodes.
18694.....	C	Inf.....	I				I							2	Imp....	.....	C. inf., with episodes.
34837.....	P	Inf.....												2	Rec....	.....	C. inf., with episodes.
34949.....	P	Inf.....												4	Imp....	.....	C. inf., with episodes.
31155.....	C	Inf.....	×						×					0	Imp....	None.....	C. inf., with episodes.
33595.....	C	Def.....												1	Rec....	19 months.....	Imbec. with episodes.
31763.....	C	N.....	×						×					1	Rec....	7 years.....	Unclassified.
23074.....	C	N.....												0	Imp....	None.....	Unclassified.
35482.....	C	N.....	I											...	.....	.....	Unclassified.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
18808	Dementia praecox.....	25	0	0	13 months.....	2 months, 7 days...	Unimproved.
18688	Exhaustive psychosis.....	24	0	0	2-3 days.....	4 months, 6 days...	Much improved.
17907	Dementia praecox.....	24	0	0	1 year.....	2 months.....	Unimproved.
19077	Manic-depressive insanity.....	25	0	0	5 months.....	5 months.....	Improved.
18505	Alcoholic psychosis.....	55	0	0	3 years.....	4 months.....	Much improved.
19498	Paranoic condition.....	49	0	0	6½ years.....	1 year, 7 months...	Improved.
17976	Paresis.....	45	0	0	1 month.....	3½ months.....	Improved.
19306	Unclassified.....	19	2	2	1½ years.....	10 months.....	Improved.
18137	Paresis.....	40	0	0	?	1 month.....	Improved.
18574	Allied to manic-depressive insanity.....	31	0	0	2 years.....	1 month, 4 days...	Improved.
17837	Alcoholic psychosis.....	56	0	0	1 month.....	4½ months.....	Recovered.
18898	Alcoholic psychosis.....	17	0	0	?	3½ months.....	Recovered.
19121	Dementia praecox.....	25	0	0	4 months.....	3½ months.....	Improved.
29524	Paranoic condition.....	30	0	0	?	13 days.....	Unimproved.
18407	Manic-depressive insanity.....	25	0	0	1 week.....	24 days.....	Improved.
18269	Alcoholic psychosis.....	38	0	0	7 weeks.....	3 months.....	Recovered.
19227	Alcoholic psychosis.....	28	0	0	10 days.....	1 month, 21 days..	Recovered.
18884	Alcoholic psychosis.....	50	0	0	?	2 months.....	Recovered.
17926	Dementia praecox.....	27	1	1	6 weeks.....	2½ years.....	Improved.
19412	Alcoholic psychosis.....	25	0	0	3 weeks.....	3 months, 20 days.	Removed.
18354	Dementia praecox.....	22	0	0	6 months.....	1½ years.....	Improved.
18553	Alcoholic psychosis.....	64	0	0	3 days.....	1 month.....	Recovered.
18627	Depression not sufficiently differentiated.....	34	0	0	1 month.....	1½ months.....	Recovered.
18523	Alcoholic psychosis.....	46	0	0	3 weeks.....	1 month.....	Recovered.
19240	Alcoholic psychosis.....	44	0	0	4-5 months.....	3 months.....	Recovered.
19420	Alcoholic psychosis.....	25	0	0	2 years.....	3½ months.....	Recovered.
18299	Alcoholic psychosis.....	50	0	0	2 weeks.....	1½ months.....	Recovered.
18541	Alcoholic psychosis.....	63	0	0	5 years.....	1 month, 21 days..	Unimproved.
19160	Dementia praecox.....	24	0	0	2 weeks.....	2 months, 21 days.	Improved.
19505	Depression not sufficiently differentiated.....	25	0	0	2 months.....	5 months, 21 days.	Improved.
17865	Paranoic condition.....	39	0	0	3-4 months.....	5 weeks.....	Unimproved.
19398	Paranoic condition.....	56	0	0	1 year.....	3 months.....	Much improved.
19159	Depression not sufficiently differentiated.....	42	0	0	6 months.....	2 months.....	Recovered.
18009	Manic-depressive insanity.....	31	1	0	1 week.....	5½ months.....	Recovered.
18964	Constitutional inferiority.....	20	0	0	5 years.....	6½ months.....	Much improved.
29639	Constitutional inferiority.....	17	0	0	2 years.....	5 days.....	Recovered.
18146	Dementia praecox.....	20	0	0	1 month.....	2½ months.....	Unimproved.
17866	Dementia praecox.....	18	0	0	7 months.....	2½ months.....	Improved.

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18635	Inflective-exhaustive psychosis.	54	0	0	0	2 weeks.	3 months, 6 days...	Recovered.
18886	Paranoic condition.	36	0	0	0	4 months.	2 years, 2½ months	Much improved.
18686	Dementia praecox.	28	0	0	0	7 months.	4 years, 10½ months	Unimproved.
19293	Manic-depressive insanity.	52	1	0	1	2 months.	11 months.	Recovered.
18830	Paranoic condition.	30	0	0	0	4 years.	3½ months.	Improved.
19203	Alcoholic psychosis.	41	3	0	3	1 week.	6 months.	Improved.
19137	Constitutional inferiority.	20	0	0	0	1 week.	3 months, 3 weeks.	Recovered.
17963	Hysterical psychosis.	40	0	0	0	1 week.	4 months, 8 days...	Much improved.
19068	Alcoholic psychosis.	30	0	0	0	3-4 days.	2 months.	Recovered.
19348	Constitutional inferiority.	17	0	0	0	3-4 years.	1 month, 3 weeks.	Recovered.
19228	Alcoholic psychosis.	50	0	0	0	2 months.	8 years, 7 months.	Improved.
17954	Constitutional inferiority.	18	0	0	0	1½ years.	1 year, 7½ months.	Improved.
18122	Dementia praecox.	25	0	0	0	3 days.	7 months.	Recovered.
18623	Manic-depressive insanity.	17	0	0	0	10 days.	6½ months.	Improved.
18109	Dementia praecox.	54	0	0	0	7 weeks.	11 months.	Improved.
29817	Senile psychosis.	60	0	0	0	4 years.	8 days.	Unimproved.
29533	Dementia praecox.	28	0	0	0	2 weeks.	1 month, 25 days.	Improved.
18131	Manic-depressive insanity.	27	0	0	0	1 month.	1 year, 1 month.	Improved.
19325	Paresis.	50	0	0	0	1 week.	3 months, 3 weeks.	Improved.
19239	Dementia praecox.	48	0	0	0	2 weeks.	1 year, 11 months.	Improved.
18508	Constitutional inferiority.	18	0	0	0	2 weeks.	9½ months.	Improved.
18826	Paresis.	42	0	0	0	3 weeks.	6 months, 6 days.	Unimproved.
29537	Dementia praecox.	19	0	0	0	3 years.	2 months.	Much improved.
18862	Dementia praecox.	32	0	0	0	1 week.	3 months.	Unimproved.
19198	Manic-depressive insanity.	40	0	0	0	6 months.	4 months, 5 days.	Recovered.
19142	Paranoic condition.	48	0	0	0	6 months.	5 months, 7 days.	Unimproved.
19206	Alcoholic psychosis.	39	0	0	0	6 months.	2 months, 22 days.	Improved.
18524	Manic-depressive insanity.	46	0	0	0	3 weeks.	1 year, 1½ months.	Recovered.
19186	Alcoholic psychosis.	30	1	4	1	8 days.	4 months, 7 days.	Recovered.
17821	Dementia praecox.	22	0	0	0	4-5 days.	5 months.	Improved.
19200	Alcoholic psychosis.	37	0	0	0	1 week.	4½ months.	Much improved.
17987	Constitutional inferiority.	35	0	0	0	3-4 weeks.	3 months, 9 days.	Much improved.
19300	Paresis.	19	0	0	0	2 weeks.	2 months, 25 days.	Improved.
19008	Toxic psychosis.	40	0	0	0	2-3 months.	3 months, 3 weeks.	Recovered.
18232	Alcoholic psychosis.	51	0	0	0	3 weeks.	2 months, 22 days.	Recovered.
18349	Paresis.	26	0	0	0	5 years.	3 months, 10 days.	Unimproved.
29556	Dementia praecox.	17	0	0	0	1 month.	2 months, 10 days.	Improved.
19327	Manic-depressive insanity.	44	0	0	0	1 week.	3 months.	Recovered.
29818	Paranoic condition.	39	0	0	0	5 years.	1 month.	Unimproved.
18401	Paresis.	44	0	0	0	1 year.	7½ months.	Improved.
29555	Unclassified.	25	0	0	0	3 months.	2½ months.	Improved.
18484	Dementia praecox.	25	0	0	0	4 weeks.	1 year, 5½ months.	Improved.
18471	Allied to dementia praecox.	24	0	0	0	10 days.	11 months.	Recovered.
18586	Allied to manic-depressive insanity.	31	0	0	0	10 days.	3 months.	Recovered.
19191	Imbecility with episodes.	28	0	0	0	3-4 weeks.	3½ months.	Improved.
19292	Dementia praecox.	24	0	0	0	2 weeks.	4 years, 5 months.	Improved.
18514	Depression not sufficiently differentiated.	21	0	0	0	3 weeks.	4 months, 21 days.	Recovered.
18256	Dementia praecox.	21	0	0	0	3 days.	1 year.	Much improved.

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TABLE No. 4 — MEN — (Continued)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
19324	Constitutional inferiority.....	24	2	3	1 month.....	11 months.....	Improved.
19143	Depression not sufficiently differentiated.....	29	0	1	1 year.....	1 year, 10 months.....	Improved.
29545	Alcoholic psychosis.....	52	0	0	6 months.....	3 months.....	Recovered.
18825	Manic-depressive insanity.....	33	0	1	7 years.....	3½ months.....	Improved.
29632	Unclassified.....	38	0	0	8 months.....	2½ months.....	Improved.
29785	Dementia praecox.....	24	0	0	2 weeks.....	2 months.....	Improved.
19340	Allied to manic-depressive insanity.....	18	0	1	2 months.....	7 months.....	Recovered.
18205	Manic-depressive insanity.....	69	3	3	1 month.....	2 years, 4 months.....	Recovered.
18646	Manic-depressive insanity.....	41	2	2	3 months.....	1 year, 1 month.....	Recovered.
18893	Alcoholic psychosis.....	38	0	0	6 weeks.....	4 months, 10 days.....	Recovered.
19039	Dementia praecox.....	25	0	0	1 year.....	1 year, 3 months.....	Improved.
19125	Paranoic condition.....	42	0	0	4 months.....	4 months, 7 days.....	Unimproved.
19454	Constitutional inferiority.....	25	0	0	2 years.....	6 months, 7 days.....	Improved.
18365	Unclassified.....	44	1	1	1 week.....	8½ months.....	Improved.
29543	Allied to dementia praecox.....	26	0	0	6 months.....	1 month, 21 days.....	Improved.
30399	Imbecility with episodes.....	28	0	0	1 month.....	1 month.....	Improved.
18386	Paresis.....	31	0	0	1 month.....	4 months.....	Unimproved.
29798	Alcoholic psychosis.....	25	0	0	1 month.....	2½ months.....	Improved.
31131	Senile psychosis.....	74	0	0	3 months.....	18 days.....	Improved.
29568	Dementia praecox.....	25	0	0	8 days.....	3 months, 24 days.....	Improved.
31746	Paresis.....	30	0	0	1 month.....	2½ months.....	Unimproved.
19127	Alcoholic psychosis.....	56	0	0	6 months.....	9½ months.....	Improved.
18988	Alcoholic psychosis.....	40	1	1	6 months.....	5 months, 25 days.....	Recovered.
17828	Dementia praecox.....	25	0	0	1 week.....	9 months.....	Unimproved.
29763	Paranoic condition.....	37	0	0	2 weeks.....	3 months.....	Improved.
29756	Alcoholic psychosis.....	35	1	0	1 week.....	3 months.....	Recovered.
18502	Paresis.....	43	0	0	3-4 months.....	4½ months.....	Improved.
29766	Dementia praecox.....	20	0	0	10 days.....	3 months.....	Unimproved.
19477	Paresis.....	34	0	0	8 months.....	7 months.....	Improved.
31151	Paresis.....	33	0	0	1 month.....	28 days.....	Unimproved.
29536	Alcoholic psychosis.....	38	0	0	1 year.....	4½ months.....	Much improved.
18376	Depression not sufficiently differentiated.....	46	0	1	1½ years.....	1 year, 4½ months.....	Improved.
31196	Constitutional inferiority.....	35	0	0	18 months.....	1 month, 3 days.....	Recovered.
18630	Paranoic condition.....	29	0	0	10 days.....	6 months.....	Improved.
18977	Dementia praecox.....	24	0	0	1 day.....	1 year.....	Unimproved.
31786	Manic-depressive insanity.....	26	0	0	1 week.....	9 days.....	Improved.
31179	Alcoholic psychosis.....	75	1	1	1 year.....	1½ months.....	Recovered.
18215	Constitutional inferiority.....	38	0	0	1 year.....	8 months.....	Recovered.

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31823	Dementia praecox.....	26	0	1	4 years.....	11 days.....	Unimproved.
31153	Depression not sufficiently differentiated.....	39	0	0	3 months.....	2 months.....	Recovered.
18712	Alcoholic psychosis.....	28	0	0	10 days.....	6 months.....	Recovered.
31741	Toxic psychosis.....	22	0	0	1 week.....	1 month.....	Recovered.
31698	Allied to infective-exhaustive.....	30	0	0	2-3 days.....	1 month, 10 days..	Recovered.
31229	Senile psychosis.....	75	0	0	3 weeks.....	1 month, 23 days..	Improved.
31191	Manic-depressive insanity.....	50	2	1	1 month.....	2 months.....	Recovered.
28967	Dementia praecox.....	22	0	1	8 months.....	2 months.....	Improved.
18583	Paranoic condition.....	46	1	0	2 weeks.....	11 months.....	Improved.
31245	Dementia praecox.....	25	0	0	1 week.....	1 month, 27 days..	Unimproved.
31176	Manic-depressive insanity.....	30	1	1	2 weeks.....	2½ months.....	Improved.
18613	Dementia-praecox.....	21	0	0	1 week.....	9 months, 6 days...	Improved.
31180	Alcoholic psychosis.....	34	0	0	2 weeks.....	2 months, 21 days..	Recovered.
29023	Manic-depressive insanity.....	25	0	2	2 months.....	6 months, 4 days..	Recovered.
31166	Manic-depressive insanity.....	31	0	0	2 months.....	2 months, 23 days..	Improved.
31207	Manic-depressive insanity.....	19	0	0	4 weeks.....	2½ months.....	Unimproved.
29843	Constitutional inferiority.....	28	0	0	Years.....	4 months, 20 days..	Unimproved.
18185	Constitutional inferiority.....	19	4	5	3 weeks.....	9½ months.....	Recovered.
31785	Manic-depressive insanity.....	33	0	0	3 days.....	2 months.....	Improved.
543	Constitutional inferiority.....	39	0	1	1 year.....	13 days.....	Improved.
31827	Alcoholic psychosis.....	35	0	0	5 days.....	1 month, 22 days..	Recovered.
31815	Dementia praecox.....	22	0	1	2-3 days.....	1 month, 23 days..	Improved.
32200	Constitutional inferiority.....	30	0	0	3-4 days.....	1 month, 21 days..	Recovered.
29783	Alcoholic psychosis.....	28	2	2	1 month.....	5 months, 10 days..	Recovered.
31026	Alcoholic psychosis.....	25	0	0	3-4 months.....	2 months, 20 days..	Recovered.
18045	Epileptic psychosis.....	28	0	0	8 years.....	5 years, 10 months..	Improved.
29541	Dementia praecox.....	18	0	0	5 days.....	6 months, 22 days..	Improved.
31714	Alcoholic psychosis.....	35	0	0	2 weeks.....	2 months, 11 days..	Improved.
31825	Dementia praecox.....	32	0	0	1 year.....	2 months.....	Improved.
31743	Imbecility with episodes.....	25	0	0	3 years.....	2 months, 6 days...	Improved.
29523	Senile psychosis.....	71	0	0	2 months.....	6 months, 24 days..	Much improved.
31777	Alcoholic psychosis.....	44	0	0	9 weeks.....	2 months.....	Recovered.
18151	Paranoic condition.....	29	0	1	18 months.....	3 years, 11 months..	Improved.
19193	Dementia praecox.....	19	0	0	1 week.....	1 year, 3½ months..	Improved.
31779	Paresis.....	36	0	0	3 years.....	2 months, 7 days..	Unimproved.
29639	Depression not sufficiently differentiated.....	39	0	0	1 month.....	6 months.....	Much improved.
18643	Alcoholic psychosis.....	59	0	0	6 weeks.....	1 year.....	Recovered.
31670	Constitutional inferiority.....	39	0	1	2 years.....	2 months, 24 days..	Improved.
19220	Alcoholic psychosis.....	40	0	0	Months.....	8 months, 10 days..	Improved.
31227	Manic-depressive insanity.....	18	0	0	3 weeks.....	3 months, 2 days...	Much improved.
31799	Traumatic psychosis.....	44	0	0	1 week.....	2 months, 7 days..	Improved.
31193	Paranoic condition.....	36	0	0	2 years.....	3 months, 10 days..	Improved.
31760	Alcoholic psychosis.....	43	1	1	3 weeks.....	2½ months.....	Recovered.
31243	Dementia praecox.....	30	0	0	5 months.....	3 months, 9 days...	Unimproved.
29767	Alcoholic psychosis.....	51	0	0	1 month.....	6 months.....	Improved.
18445	Manic-depressive psychosis.....	31	0	1	3 months.....	9 months.....	Recovered.
29782	Allied to dementia praecox.....	20	0	1	6 months.....	6 months, 22 days..	Recovered.
18393	Dementia praecox.....	18	0	0	6 months.....	9 months, 22 days..	Unimproved.

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TABLE No. 4 — MEN — (Continued)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
31700	Dementia praecox.....	20	0	0	1 month.....	3 months.....	Improved.
32234	Depression not sufficiently differentiated.....	33	0	0	3 weeks.....	2 months, 10 days.....	Improved.
31188	Depressive hallucinosis.....	43	2	2	1 month.....	3 months, 21 days.....	Recovered.
32199	Senile psychosis.....	75	1	1	3 months.....	2½ months.....	Improved.
18377	Dementia praecox.....	18	0	0	3 months.....	10 months, 10 days.....	Much improved.
18898	Alcoholic psychosis.....	30	1	1	2 weeks.....	16 days.....	Recovered.
32202	Manic-depressive insanity.....	64	0	0	3 months.....	7 weeks.....	Improved.
31771	Manic-depressive insanity.....	22	0	0	2 years.....	1 month.....	Recovered.
31168	Dementia praecox.....	34	0	0	3 weeks.....	4 months, 4 days.....	Improved.
31201	Alcoholic psychosis.....	42	0	0	3 weeks.....	4 months.....	Improved.
31718	Infective-exhaustive.....	27	0	0	3 days.....	3 months, 12 days.....	Recovered.
31652	Dementia praecox.....	29	0	0	1 week.....	3 months, 25 days.....	Unimproved.
18684	Constitutional inferiority.....	36	0	0	1 year.....	8 months, 8 days.....	Recovered.
33050	Constitutional inferiority.....	16	0	1	5 months.....	11 days.....	Recovered.
31238	Paranoic condition.....	52	0	1	6 months.....	3 months, 29 days.....	Unimproved.
32967	Alcoholic psychosis.....	42	0	0	5 years.....	1 month, 8 days.....	Unimproved.
18703	Paresis.....	26	0	0	5 months.....	1 year, 1 month.....	Unimproved.
31132	Dementia praecox.....	19	0	0	4 months.....	4 months, 20 days.....	Improved.
32979	Allied to dementia praecox.....	25	0	0	?	1 month, 11 days.....	Unimproved.
32955	Dementia praecox.....	25	0	0	3 weeks.....	1 month, 13 days.....	Unimproved.
18210	Senile psychosis.....	69	1	1	7 months.....	3 years, 5 months.....	Improved.
18746	Alcoholic psychosis.....	44	0	0	3 weeks.....	1 year, 4 months.....	Recovered.
34202	Alcoholic psychosis.....	38	0	0	1 week.....	7 days.....	Recovered.
31778	Dementia praecox.....	22	0	0	3 months.....	3 months, 19 days.....	Improved.
31814	Exhaustive psychosis.....	19	0	0	6 weeks.....	3½ months.....	Recovered.
34229	Unclassified.....	31	0	0	1 week.....	9 days.....	Unimproved.
31690	Epileptic psychosis.....	20	0	0	?	4 months, 6 days.....	Unimproved.
33585	Manic-depressive insanity.....	47	0	0	?	1 month.....	Improved.
32965	Paresis.....	28	0	0	1 year.....	2 months.....	Unimproved.
18945	Alcoholic psychosis.....	67	0	0	2 weeks.....	9 years, 5 months.....	Improved.
31806	Allied to infective-exhaustive.....	19	0	0	4 weeks.....	3 months, 20 days.....	Recovered.
31148	Paranoic condition.....	45	0	0	6 years.....	5 months.....	Unimproved.
19431	Senile psychosis.....	75	0	0	2 weeks.....	2 yrs., 2 mos., 7 d.....	Improved.
19079	Alcoholic psychosis.....	50	0	0	9 months.....	2 years, 24 days.....	Improved.
29807	Exhaustive psychosis.....	43	0	0	5 days.....	7 months, 7 days.....	Recovered.
33573	Dementia praecox.....	26	0	0	3 months.....	1 month, 6 days.....	Unimproved.
19366	Dementia praecox.....	29	0	0	4 years.....	5 years, 19 days.....	Improved.
31621	Manic-depressive insanity.....	26	0	0	6 months.....	5½ months.....	Recovered.

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34269	Paresis.....	0	0	1 month.....	9 days.....	Unimproved.
17872	Alcoholic psychosis.....	0	0	3-5 weeks.....	9 months, 24 days..	Improved.
29753	Alcoholic psychosis.....	0	0	Months.....	7 months, 27 days..	Much improved.
32913	Senile psychosis.....	0	0	1 year.....	2 months, 26 days..	Unimproved.
33610	Depressive hallucinosis.....	0	0	1 month.....	1 month, 6 days....	Recovered.
18362	Constitutional inferiority.....	0	0	10 months.....	1 year, 2½ months..	Improved.
18762	Paresis.....	1	0	1 year.....	2 yrs., 4 mos., 22 d.	Recovered.
32914	Alcoholic psychosis.....	0	0	2 weeks.....	2 months, 20 days..	Unimproved.
34837	Paresis.....	1	1	?	5 days.....	Improved.
18470	Alcoholic psychosis.....	0	0	1 month.....	10 months, 18 days..	Recovered.
33554	Infective-exhaustive.....	0	0	1 week.....	1 month, 28 days..	Recovered.
32943	Depression not sufficiently differentiated.....	0	0	5 months.....	2 months, 20 days..	Recovered.
32952	Unclassified.....	0	0	7 days.....	2 months, 23 days..	Recovered.
34207	Infective-exhaustive psychosis.....	1	0	2 weeks.....	1 month, 22 days..	Recovered.
34268	Depression not sufficiently differentiated.....	0	1	3 months.....	28 days.....	Improved.
33545	Paresis.....	0	0	2 weeks.....	2 months, 7 days..	Recovered.
31761	Depression not sufficiently differentiated.....	4	4	1 week.....	5 months.....	Improved.
33592	Dementia praecox.....	0	0	5 months.....	1 month, 26 days..	Unimproved.
33526	Dementia praecox.....	0	0	6 months.....	2 months, 10 days..	Unimproved.
34243	Dementia praecox.....	0	0	8 months.....	1 month, 9 days....	Recovered.
29786	Alcoholic psychosis.....	0	0	1 week.....	8 months, 2 days..	Recovered.
31684	Alcoholic psychosis.....	0	0	3 months.....	5 months, 10 days..	Unimproved.
34897	Constitutional inferiority.....	0	0	1 month.....	4 days.....	Improved.
31769	Manic-depressive insanity.....	0	0	3 weeks.....	5 months.....	Recovered.
32201	Manic-depressive insanity.....	0	0	2 months.....	4 months, 22 days..	Recovered.
31205	Allied to infective-exhaustive.....	0	0	10 days.....	6 months.....	Recovered.
33612	Allied to manic-depressive insanity.....	0	0	?	2 months, 5 days..	Unimproved.
31123	Dementia praecox.....	0	0	1 year.....	6½ months.....	Improved.
34270	Depression not sufficiently differentiated.....	0	0	1 week.....	1 month, 13 days..	Recovered.
34203	Manic-depressive insanity.....	0	0	?	2 months.....	Improved.
34192	Epileptic psychosis.....	1	1	6 months.....	1 month, 13 days..	Improved.
34287	Manic-depressive insanity.....	0	0	?	2 months, 11 days..	Unimproved.
33586	Dementia praecox.....	0	0	?	19 days.....	Improved.
34883	Organic brain disease.....	0	0	3 years.....	20 days.....	Improved.
34873	Paranoic condition.....	0	0	3 months.....	5 months, 21 days..	Unimproved.
31719	Dementia praecox.....	0	0	2 months.....	5 months, 22 days..	Recovered.
31699	Manic-depressive insanity.....	3	3	4 days.....	5 months, 7 days..	Recovered.
31826	Manic-depressive insanity.....	0	0	1 year.....	3 months, 20 days..	Recovered.
32950	Alcoholic psychosis.....	0	0	3 weeks.....	15 days.....	Unimproved.
34967	Paresis.....	1	1	4 days.....	7 months.....	Recovered.
31114	Manic-depressive insanity.....	0	0	2 years.....	1 month.....	Improved.
34907	Dementia praecox.....	0	0	6 months.....	1 month, 18 days..	Unimproved.
34846	Paresis.....	0	0	10 weeks.....	1 month, 20 days..	Recovered.
34845	Depressive hallucinosis.....	0	0	1 week.....	2 months, 20 days..	Recovered.
34233	Alcoholic psychosis.....	13	13	2 weeks.....	10 days.....	Improved.
35474	Allied to manic depressive insanity.....	0	0	3 weeks.....	3 months, 5 days..	Recovered.
33582	Alcoholic psychosis.....	1	1	2 months.....	4½ months.....	Recovered.
32897	Alcoholic psychosis.....					

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TABLE No. 4 — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
34315	Dementia praecox.....	22	0	0	3 weeks.....	1 month, 27 days..	Improved.
31223	Constitutional inferiority.....	41	10	10	3 months.....	7 months.....	Improved.
34875	Dementia praecox.....	26	0	0	1 week.....	1½ months.....	Improved.
34951	Manic-depressive insanity.....	19	0	0	5 weeks.....	1 month, 3 days...	Much improved.
34925	Constitutional inferiority.....	43	0	0	10 years.....	1½ months.....	Recovered.
17812	Constitutional inferiority.....	21	0	0	2 weeks.....	1 year, 5½ months.	Recovered.
33502	Paresis.....	38	0	0	2 weeks.....	4 months.....	Improved.
34933	Constitutional inferiority.....	39	0	0	5 days.....	1 month, 17 days..	Recovered.
35478	Constitutional inferiority.....	17	0	0	2 weeks.....	22 days.....	Improved.
18674	Alcoholic psychosis.....	49	2	2	2 weeks.....	1 year, 8 months..	Recovered.
34909	Dementia praecox.....	23	0	0	10 days.....	1 month, 17 days..	Unimproved.
35433	Depressive hallucinosis.....	31	0	0	15 days.....	1 month, 8 days...	Much improved.
35533	Alcoholic psychosis.....	65	0	0	2 weeks.....	15 days.....	Improved.
33601	Dementia praecox.....	30	0	0	1 year.....	3 months, 24 days.	Improved.
34306	Alcoholic psychosis.....	41	0	0	2 months.....	2 months, 23 days.	Recovered.
32951	Manic-depressive insanity.....	24	0	0	8 months.....	5 months.....	Recovered.
34204	Involuntional melancholia.....	58	0	0	1 year.....	3 months, 18 days.	Recovered.
33609	Alcoholic psychosis.....	26	1	1	2 weeks.....	4 months.....	Recovered.
32991	Dementia praecox.....	24	0	0	6 months.....	5 months.....	Unimproved.
34239	Depression not sufficiently differentiated.	28	0	0	3 months.....	1 month, 24 days..	Unimproved.
17860	Manic-depressive insanity.....	28	2	0	1 year.....	1 year, 5 months..	Recovered.
18139	Paranoic condition.....	28	0	1	1 year.....	1 year, 15 days....	Unimproved.
34923	Manic-depressive insanity.....	39	0	0	5-6 months.....	2 months, 7 days...	Recovered.
34256	Paranoic condition.....	31	0	0	1 month.....	3 months, 10 days.	Unimproved.
19086	Paranoic condition.....	30	0	1	18 months.....	2 years, 10 months.	Much improved.
34201	Paresis.....	37	0	0	2-3 months.....	3 months, 26 days.	Much improved.
34191	Allied to dementia praecox.....	30	0	0	6 years.....	3 months, 27 days.	Improved.
31130	Dementia praecox.....	22	0	1	15 months.....	8½ months.....	Unimproved.
36246	Dementia praecox.....	28	0	0	3 months.....	11 days.....	Unimproved.
29634	Manic-depressive insanity.....	33	0	0	1 month.....	11 months.....	Recovered.
17940	Manic-depressive insanity.....	55	1	1	3 days.....	1 yr., 4 mos., 21 da.	Improved.
32884	Manic-depressive insanity.....	23	0	0	2 weeks.....	5 months, 20 days.	Improved.
34941	Alcoholic psychosis.....	29	0	0	1 week.....	2 months.....	Recovered.
33626	Alcoholic psychosis.....	46	0	0	1 week.....	4 months.....	Recovered.
32275	Paresis.....	44	0	1	3 weeks.....	6 months, 6 days..	Unimproved.
31776	Epileptic psychosis.....	22	1	2	2½ years.....	7 months, 10 days.	Improved.

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TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
						yrs. mos. da.	
19570	Manic-depressive insanity.....	20	0	0	1 year.....	7	Recovered.
19656	Dementia praecox.....	28	0	0	2 years.....	11	Much improved.
21067	Involutional melancholia.....	62	0	0	2 months.....	3	Improved.
20055	Alcoholic psychosis.....	46	1	0	3-4 days.....	4	Recovered.
21166	Allied to infective-exhaustive psychosis.....	32	0	0	3-4 weeks.....	5	Recovered.
20140	Allied to manic-depressive insanity.....	23	1	0	4 weeks.....	6	Unimproved.
19908	Dementia praecox.....	24	0	0	3 months.....	1	Recovered.
20456	Traumatic psychosis.....	45	0	0	10 days.....	3	Recovered.
22227	Manic-depressive insanity.....	24	0	0	1 week.....	10	Improved.
21578	Dementia praecox (par.).....	23	1	1	3 days.....	4	Recovered.
20898	Allied to infective-exhaustive psychosis.....	68	0	0	2 months.....	2	Much improved.
21100	Alcoholic psychosis.....	37	0	0	1 year.....?	2	Improved.
21062	Dementia praecox.....	21	0	0	4 weeks.....	4	Improved.
22256	Dementia praecox.....	18	0	0	1 month.....	2	Improved.
21297	Manic-depressive insanity (man.).....	24	1	0	6 months.....	7	Recovered.
21440	Senile psychosis.....	75	0	0	3 weeks.....	7	Much improved.
21720	Manic-depressive insanity.....	24	0	0	3 months.....	8	Recovered.
22152	Constitutional inferiority.....	14	0	0	1 month.....	1	Recovered.
22007	Depressive hallucinosis.....	47	0	0	4 days.....	5	Recovered.
19995	Manic-depressive insanity.....	23	0	0	2 years.....	6	Recovered.
19621	Constitutional inferiority with episodes.....	35	0	0	3 months.....	6	Recovered.
21365	Manic-depressive insanity.....	28	2	2	4 weeks.....	2	Recovered.
20874	Allied to manic-depressive insanity.....	32	1	1	3 months.....	1	Recovered.
21407	Paranoic condition.....	48	2	2	1 day.....?	5	Improved.
21588	Allied to manic-depressive insanity.....	42	0	0	2 days.....	6	Much improved.
20665	Alcoholic psychosis.....	28	0	0	1 month.....	5	Improved.
20728	Manic-depressive insanity.....	30	0	0	1 week.....	4	Recovered.
19543	Constitutional inferiority with episodes.....	19	0	0	5 months.....	7	Recovered.
20628	Allied to manic-depressive insanity.....	38	0	0	1 month.....	9	Improved.
21527	Manic-depressive insanity.....	18	0	0	2-3 days.....	26	Recovered.
19680	Allied to infective-exhaustive psychosis.....	24	0	0	1 month.....	11	Recovered.
21657	Allied to manic-depressive insanity.....	40	2	1	1 week.....	7	Improved.
20658	Allied to dementia praecox.....	17	0	0	3 months.....	8	Recovered.
21767	Allied to manic-depressive insanity.....	36	0	0	1 year.....	1	Recovered.
19945	Manic-depressive insanity.....	35	1	1	1 day.....	9	Recovered.
20136	Manic-depressive insanity.....	36	0	0	2½ years.....	3	Recovered.
20378	Manic-depressive insanity.....	21	0	0			
21153	Depressive hallucinosis.....	40	0	0			

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TABLE No. 4 — WOMEN — (Continued)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
21698	Unclassified.....	47	0	0	2 months.....	3 mos.	Improved.
21290	Unclassified.....	47	0	0	8 years.....	3	Improved.
19553	Alcoholic psychosis.....	31	2	0	1 week.....	1	Recovered.
21163	Allied to dementia praecox.....	21	0	0	6 weeks.....	4	Recovered.
21336	Alcoholic psychosis.....	48	0	0	2 months.....	8	Recovered.
20365	Dementia praecox.....	24	0	0	?	5	Unimproved.
21404	Symptomatic melancholia.....	47	0	0	3 weeks.....	3	Recovered.
19613	Unclassified.....	18	0	0	1 month.....	2	Unimproved.
19673	Senile psychosis.....	68	1	1	4 months.....	20	Much improved.
21201	Manic-depressive insanity.....	28	0	0	2 weeks.....	13	Recovered.
20000	Manic-depressive insanity.....	22	?	0	?	5	Unimproved.
22094	Alcoholic psychosis.....	63	0	0	4 months.....	4	Recovered.
19814	Constitutional inferiority with episodes.....	36	0	0	Years.....	28	Recovered.
20384	Allied to manic-depressive insanity.....	45	2	2	2 months.....	16	Recovered.
29553	Infective-exhaustive psychosis.....	28	1	1	?	7	Recovered.
19932	Alcoholic psychosis.....	43	0	0	1 year.....	3	Recovered.
23576	Allied to manic-depressive insanity.....	30	0	0	1 week.....	15	Recovered.
21179	Manic-depressive insanity.....	21	0	0	2 weeks.....	28	Recovered.
21250	Unclassified.....	19	0	0	2 days.....	25	Recovered.
21731	Paresis.....	38	0	0	3-6 weeks.....	11	Unimproved.
20996	Manic-depressive insanity.....	40	0	0	?	20	Unimproved.
21934	Alcoholic psychosis.....	40	0	0	4 months.....	15	Recovered.
20358	Alcoholic psychosis (ac. hal.).....	36	0	0	1 month.....	6	Recovered.
21461	Manic-depressive insanity (dep.).....	25	0	0	1 year.....	3	Recovered.
20906	Manic-depressive insanity.....	18	0	0	1 month.....	11	Recovered.
21758	Manic-depressive insanity.....	37	1	1	6 months.....	9	Recovered.
20089	Allied to dementia praecox.....	33	0	0	10 months.....	8	Recovered.
19679	Depressive hallucinosis.....	28	0	0	3 weeks.....	29	Recovered.
19565	Depression not differentiated.....	20	0	0	2 weeks.....	10	Recovered.
21032	Manic-depressive insanity.....	42	0	0	1 month.....	4	Unimproved.
20716	Alcoholic psychosis.....	47	0	0	4 months.....	12	Recovered.
21515	Manic-depressive insanity.....	25	0	1	2 months.....	20	Unimproved.
21096	Allied to manic-depressive insanity.....	56	2	0	10 months.....	1	Unimproved.
21592	Paranoic condition.....	40	0	0	7 years.....	15	Unimproved.
20322	Allied to manic-depressive insanity.....	18	1	1	3 weeks.....	19	Unimproved.
19623	Paranoic condition.....	54	0	0	2 years.....	5	Unimproved.
29835	Senile psychosis.....	62	0	0	1 year.....	7	Much improved.
21027	Allied to manic-depressive insanity.....	37	0	0	1 week.....	11	Unimproved.

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19745	Alcoholic psychosis.	39	0	0	0	1 week.	1	11	14	Recovered.
20878	Depressive hallucinosis.	52	0	0	0	7 weeks.	4	4	12	Recovered.
22216	Allied to dementia praecox.	28	0	0	0	1 week.	1	10	9	Improved.
21393	Alcoholic psychosis.	43	0	0	0	2 weeks.	1	10	10	Recovered.
21593	Depressive hallucinosis.	40	0	0	0	9 days.	6	6	3	Recovered.
29526	Unclassified.	20	0	0	0	3 weeks.	1	1	27	Much improved.
21498	Dementia praecox.	35	0	0	0	1 year.	7	7	19	Improved.
19647	Depressive hallucinosis.	40	0	0	0	6-9 months.	5	5	17	Recovered.
20469	Allied to dementia praecox.	28	1	0	0	4 months.	6	6	28	Recovered.
20719	Infective-exhaustive psychosis.	39	0	0	0	4 days.	5	5	16	Improved.
21006	Manic-depressive insanity.	43	5	5	4	2½ months.	6	6	7	Recovered.
21132	Manic-depressive insanity.	34	3	3	4	Few days.	4	4	16	Recovered.
20511	Allied to manic-depressive insanity.	36	3	3	3	1 week.	11	11	5	Recovered.
19866	Constitutional inferiority with episodes.	19	0	0	0	2 months.	5	5	8	Recovered.
21881	Allied to dementia praecox.	19	0	0	0	2 weeks.	3	3	23	Recovered.
21326	Traumatic psychosis.	27	0	0	0	8 days.	4	4	27	Recovered.
21738	Allied to manic-depressive insanity.	27	1	1	2	3-4 days.	3	3	26	Recovered.
21771	Alcoholic psychosis.	50	0	0	0	1 month.	5	5	27	Recovered.
20023	Allied to manic-depressive insanity.	55	1	1	1	3 months.	6	6	14	Improved.
19747	Depressive hallucinosis.	21	0	0	0	4 days.	3	3	12	Recovered.
20107	Depression not differentiated.	35	0	0	0	6 months.	6	6	20	Recovered.
20733	Hysterical psychosis.	26	0	0	0	1 year.	9	9	27	Recovered.
19744	Depressive hallucinosis.	49	0	0	0	2 years.	5	5	20	Recovered.
20522	Allied to manic-depressive insanity.	32	15	0	3	4-5 weeks.	5	5	6	Much improved.
21045	Allied to dementia praecox.	51	0	0	0	2 weeks.	6	6	21	Recovered.
21410	Infective-exhaustive psychosis.	60	0	0	0	3 weeks.	8	8	10	Recovered.
21433	Alcoholic psychosis with dementia.	67	0	0	0	2 years.	1	1	13	Improved.
20449	Dementia praecox.	30	0	0	0	5 weeks.	6	6	3	Improved.
20962	Dementia praecox (par.).	39	0	0	0	1 year.	5	5	21	Much improved.
21863	Manic-depressive insanity.	24	0	0	0	1 week.	7	7	6	Recovered.
21195	Allied to manic-depressive insanity.	23	0	0	0	6 weeks.	8	8	25	Recovered.
20075	Dementia praecox.	32	0	0	0	5 days.	7	7	18	Improved.
22126	Alcoholic psychosis.	35	0	0	0	2 weeks.	4	4	11	Recovered.
22071	Paranoic condition.	55	0	0	0	3 months.	7	7	2	Improved.
20847	Alcoholic psychosis.	31	0	0	0	4 days.	3	3	8	Recovered.
22027	Senile psychosis.	66	0	0	0	3 years.	1	1	16	Improved.
22169	Manic-depressive insanity.	47	0	0	2	1 year.	7	7	28	Recovered.
19873	Manic-depressive insanity (man.).	53	6	6	6	5 weeks.	7	7	2	Recovered.
29638	Allied to manic-depressive insanity.	22	0	0	0	3 weeks.	2	2	5	Much improved.
21896	Dementia praecox.	22	0	0	0	10 days.	4	4	13	Improved.
20965	Allied to manic-depressive insanity.	50	4	4	3	3 weeks.	9	9	27	Much improved.
20720	Manic-depressive insanity.	19	1	1	0	1 week.	4	4	19	Recovered.
21906	Manic-depressive insanity.	51	0	0	1	2 weeks.	8	8	17	Recovered.
29635	Dementia praecox.	28	1	1	0	10 days.	2	2	10	Improved.
29620	Dementia praecox.	18	0	0	0	3 weeks.	2	2	12	Improved.
29743	Depression not differentiated.	22	0	0	0	6 months.	2	2	8	Improved.
19685	Senile psychosis.	57	0	0	0	1 month.	5	5	4	Improved.
19768	Manic-depressive insanity.	50	1	1	1	22 days.	4	4	13	Recovered.

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TABLE No. 4 — WOMEN — (Continued)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
21611	Alcoholic psychosis.	35	0	0	1 week.	8 mos.	Recovered.
20670	Allied to infective-exhaustive psychosis.	30	0	0	1 week.	7	Recovered.
29769	Paranoic condition.	45	?	0	3½ years.	2	Improved.
29834	Epileptic psychosis.	28	1	1	1 year.	1	Recovered.
22048	Manic-depressive insanity.	57	1	1	1 week.	4	Recovered.
21004	Manic-depressive insanity.	26	2	0	3 weeks.	3	Recovered.
21399	Allied to involutional melancholia.	40	0	0	3 months.	10	Recovered.
19657	Toxic psychosis.	50	0	0	4 weeks.	4	Recovered.
20474	Infective-exhaustive psychosis.	21	0	0	6 days.	5	Recovered.
22031	Manic-depressive insanity.	30	0	0	2 days.	5	Recovered.
21802	Allied to infective-exhaustive psychosis.	30	0	0	2-3 weeks.	4	Recovered.
29631	Senile psychosis.	76	0	0	5 weeks.	2	Unimproved.
21023	Dementia praecox (par.)	35	0	0	1 month.	8	Improved.
29744	Dementia praecox.	22	1	0	4 days.	2	Unimproved.
29570	Allied to infective-exhaustive psychosis.	60	0	0	Years.	3	Recovered.
20741	Depressive hallucinosis.	38	0	0	4 days.	4	Recovered.
20398	Alcoholic psychosis.	45	0	0	2 years.	2	Recovered.
20863	Manic-depressive insanity.	48	0	0	5 months.	8	Much improved.
29617	Depression not differentiated.	25	0	0	1 month.	2	Improved.
29734	Manic-depressive insanity.	28	2	2	4 days.	2	Recovered.
21209	Allied to manic-depressive insanity.	33	1	1	1 week.	1	Recovered.
29848	Manic-depressive insanity.	20	1	0	3-4 weeks.	4	Improved.
20418	Allied to dementia praecox.	17	0	0	2 weeks.	5	Improved.
19642	Manic-depressive insanity.	21	0	0	3 weeks.	8	Much improved.
20715	Allied to dementia praecox.	23	1	1	4 weeks.	5	Recovered.
20001	Manic-depressive insanity.	25	0	0	4 weeks.	7	Recovered.
20963	Manic-depressive insanity.	22	0	0	1 day.	8	Recovered.
21536	Manic-depressive insanity.	23	3	4	2 weeks.	6	Recovered.
20759	Senile psychosis.	71	0	0	2 months.	2	Improved.
21418	Alcoholic psychosis.	30	2	0	2 months.	6	Recovered.
21715	Manic-depressive insanity.	27	2	2	2 months.	11	Recovered.
19669	Exhaustive psychosis.	74	1	0	2½ weeks.	4	Recovered.
21920	Allied to dementia praecox.	16	0	0	2 days.	6	Recovered.
29518	Alcoholic psychosis.	39	0	0	1 month.	3	Recovered.
20803	Alcoholic psychosis.	36	0	0	2 weeks.	5	Recovered.
29849	Manic-depressive insanity.	35	1	0	2 months.	2	Improved.
20686	Allied to dementia praecox.	25	?	?	?	6	Improved.
20290	Allied to dementia praecox.	29	0	0	8 months.	6	Recovered.

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No.	Description	Sex	Age	Duration	Recovery
2265	Depression not differentiated.	M	37	1	Recovered.
19639	Allied to dementia praecox.	F	21	?	Improved.
21936	Infective-exhaustive psychosis.	M	39	0	Recovered.
19825	Allied to dementia praecox.	M	32	0	Recovered.
29521	Allied to infective-exhaustive psychosis.	M	14	0	Recovered.
20005	Depression not differentiated.	M	53	0	Improved.
20284	Dementia praecox.	M	45	0	Improved.
21991	Manic-depressive insanity.	M	42	3	Recovered.
29796	Allied to manic-depressive insanity.	M	42	1	Recovered.
31136	Hysterical psychosis.	M	23	0	Improved.
19849	Paranoic condition.	M	40	0	Unimproved.
29561	Alcoholic hallucinosis.	M	45	0	Unimproved.
20452	Imbecility with maule excitement.	M	38	0	Recovered.
21552	Allied to dementia praecox.	M	17	0	Recovered.
21412	Manic-depressive insanity.	M	51	10	Much improved.
29733	Manic-depressive insanity.	M	16	0	Recovered.
30407	Manic-depressive insanity.	M	46	?	Improved.
29851	Manic-depressive insanity.	M	20	Sev.	Improved.
31092	Dementia praecox (par.).	M	43	0	Improved.
29566	Manic-depressive insanity.	M	23	1	Recovered.
20945	Manic-depressive insanity.	M	23	0	Recovered.
21379	Dementia praecox.	M	22	0	Much improved.
29629	Manic-depressive insanity.	M	34	2	Recovered.
29614	Manic-depressive insanity.	M	23	0	Much improved.
31075	Depressive hallucinosis.	M	28	1	Recovered.
31744	Depressive hallucinosis.	M	48	0	Unimproved.
29745	Allied to involution melancholia.	M	40	0	Unimproved.
29844	Manic-depressive insanity (manic).	M	25	1	Recovered.
29815	Constitutional inferiority.	M	25	0	Improved.
31707	Paresis.	M	40	0	Unimproved.
29594	Dementia praecox (par.).	M	37	0	Unimproved.
21540	Depression not differentiated.	M	29	0	Unimproved.
21473	Unclassified.	M	24	0	Unimproved.
31105	Unclassified.	M	19	0	Unimproved.
29864	Infective-exhaustive psychosis.	M	39	0	Recovered.
21227	Manic-depressive insanity.	M	17	0	Recovered.
30410	Dementia praecox.	M	22	0	Unimproved.
29616	Manic-depressive insanity.	M	21	0	Unimproved.
21187	Manic-depressive insanity.	M	17	0	Unimproved.
20375	Dementia praecox.	M	20	0	Much improved.
29828	Allied to infective-exhaustive psychosis.	M	31	0	Unimproved.
20712	Manic-depressive insanity.	M	26	0	Recovered.
29765	Dementia praecox.	M	19	0	Unimproved.
32231	Manic-depressive insanity.	M	29	2	Improved.
29777	Manic-depressive insanity.	M	31	1	Recovered.
20998	Allied to manic-depressive insanity.	M	22	0	Unimproved.
31231	Involutional melancholia.	M	50	0	Unimproved.
31217	Paresis.	M	30	0	Unimproved.

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TABLE No. 4 — WOMEN — (Continued)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
21890	Senile psychosis.....	62	0	0	1 month.....	2 yrs. 3 mos. 15 da.	Improved.
20611	Con.-inferiority (dep. hal.).....	26	0	0	1 month.....	9 1	Recovered.
21635	Alcoholic psychosis.....	37	0	0	2 weeks.....	5 27	Recovered.
31114	Infective-exhaustive psychosis.....	45	0	0	5 days.....	2 14	Recovered.
31129	Manic-depressive insanity.....	34	0	0	Years.....	2 12	Improved.
20619	Manic-depressive insanity.....	28	0	0	2 weeks.....	10 26	Much improved.
20268	Manic-depressive insanity.....	26	0	0	1 month.....	11 15	Recovered.
22002	Manic-depressive insanity.....	16	1	0	1 day.....	6 13	Recovered.
30408	Allied to manic-depressive insanity.....	45	0	0	3 months.....	3 8	Recovered.
29855	Paranoic condition.....	33	0	0	3 years.....	4 11	Improved.
31215	Unclassified.....	19	0	0	2 weeks.....	2 11	Unimproved.
32203	Manic-depressive insanity.....	28	0	0	1 week.....	1 10	Recovered.
22241	Paranoic condition.....	66	0	0	10 years.....	15 9	Improved.
31810	Depression not differentiated.....	35	0	0	6 months.....	1 3	Unimproved.
30398	Allied to manic-depressive insanity.....	33	1	1	12 days.....	4 11	Recovered.
29860	Manic-depressive insanity.....	22	2	0	2 weeks.....	4 11	Recovered.
32225	Con. inferiority (depression with neurasthenia)	52	Sev.	0	Months.....	1 27	Improved.
29776	Manic-depressive insanity.....	23	0	0	4 months.....	4 17	Recovered.
20014	Manic-depressive insanity.....	52	5	4	4 months.....	1 17	Recovered.
21938	Depressive hallucinosis.....	46	0	0	2 weeks.....	7 3	Recovered.
36864	Manic-depressive insanity.....	15	0	0	3 days.....	3 4	Improved.
29863	Manic-depressive insanity.....	18	0	0	4 months.....	4 15	Unimproved.
19858	Dementia praecox.....	47	1	0	2 weeks.....	3 21	Improved.
30405	Paranoic condition.....	41	0	2	2 weeks.....	20 11	Much improved.
29637	Manic-depressive insanity.....	42	2	0	2 months.....	5 11	Recovered.
20411	Allied to dementia praecox.....	28	0	0	1 week.....	1 16	Recovered.
31216	Allied to manic-depressive insanity.....	23	0	0	2 months.....	2 22	Improved.
32856	Senile psychosis.....	53	0	0	1 week.....	14 14	Unimproved.
29850	Allied to manic-depressive insanity.....	21	1	0	2 weeks.....	23 23	Much improved.
20527	Dementia praecox (par.).....	27	0	0	8 months.....	10 28	Improved.
32870	Allied to manic-depressive insanity.....	45	0	0	10 days.....	9 21	Unimproved.
19907	Depression not differentiated.....	36	1	1	4 months.....	11 17	Recovered.
31079	Dementia praecox.....	24	0	0	3 days.....	3 12	Unimproved.
30447	Paranoic condition.....	32	0	0	5 days.....	4 18	Unimproved.
29630	Infective-exhaustive psychosis.....	68	0	0	2-3 days.....	5 7	Recovered.
21551	Manic-depressive insanity (manic).....	26	0	0	3-4 days.....	1 3	Improved.
32263	Manic-depressive insanity.....	25	0	0	3-4 days.....	1 4	Improved.

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32248	Dementia praecox.....	20	0	0	3 months.....	7	Improved.
31774	Paresis.....	22	0	0	3-4 months.....	1	Improved.
31177	Dementia praecox.....	33	?	?	3 months.....	4	Unimproved.
31708	Allied to manic-depressive insanity.....	24	0	0	1-2 days.....	8	Improved.
19600	Manic-depressive insanity.....	25	0	0	6 days.....	7	Recovered.
31184	Constitutional inferiority.....	32	0	0	10 years.....	3	Unimproved.
31139	Unclassified.....	40	0	0	3 years.....	3	Much improved.
29768	Manic-depressive insanity.....	30	0	0	6 months.....	5	Recovered.
29585	Depressive hallucinosis.....	35	0	0	?	6	Recovered.
21693	Allied to manic-depressive insanity.....	38	0	0	5 months.....	11	Recovered.
22040	Allied to manic-depressive insanity.....	65	1	1	3 weeks.....	21	Recovered.
22122	Allied to dementia praecox.....	37	0	0	5 months.....	3	Recovered.
29821	Manic-depressive insanity.....	20	1	1	1 month.....	5	Recovered.
31676	Depressive hallucinosis.....	34	1	1	1 week.....	2	Improved.
31101	Paranoic condition.....	48	0	0	?	3	Unimproved.
20085	Allied to infective-exhaustive psychosis.....	19	0	0	1 week.....	7	Recovered.
21816	Alcoholic psychosis.....	65	0	0	7-8 years.....	16	Improved.
21818	Dementia praecox.....	21	0	0	1 month.....	12	Much improved.
29812	Allied to dementia praecox.....	16	0	0	2 weeks.....	2	Recovered.
32232	Idiocy with excitement.....	22	0	0	2 weeks.....	18	Improved.
31641	Constitutional inferiority.....	28	0	0	1 year.....	28	Improved.
32196	Manic-depressive insanity (manic).....	27	2	2	7 weeks.....	2	Improved.
29583	Allied to manic-depressive insanity.....	40	0	0	3-4 days.....	4	Improved.
21148	Manic-depressive insanity.....	25	0	0	4 days.....	20	Recovered.
19937	Dementia praecox.....	35	1	1	3½ years.....	7	Recovered.
32238	Allied to dementia praecox.....	16	0	0	3 weeks.....	28	Improved.
32257	Dementia praecox.....	33	0	0	4 years.....	6	Improved.
29550	Depressive hallucinosis.....	29	0	0	5 days.....	29	Improved.
29830	Epileptic psychosis.....	38	1	1	8 years.....	10	Recovered.
29626	Manic-depressive insanity.....	33	1	1	1 week.....	27	Improved.
29858	Manic-depressive insanity.....	32	0	0	1 week.....	17	Recovered.
21072	Allied to dementia praecox.....	23	0	0	1 month.....	21	Recovered.
31150	Manic-depressive insanity (manic).....	44	2	2	1 week.....	25	Recovered.
26612	Constitutional inferiority.....	32	0	0	3½ years.....	1	Much improved.
32219	Dementia praecox.....	19	0	0	5 months.....	4	Improved.
32878	Allied to dementia praecox.....	20	0	0	2-3 months.....	8	Unimproved.
31730	Senile psychosis.....	62	0	0	6 months.....	11	Unimproved.
21114	Allied to manic-depressive insanity.....	37	0	0	1 day.....	1	Recovered.
31791	Alcoholic hallucinosis.....	44	0	0	2 weeks.....	8	Recovered.
31756	Constitutional inferiority.....	18	0	0	3-4 weeks.....	25	Recovered.
32274	Infective-exhaustive psychosis.....	33	0	0	1 month.....	1	Unimproved.
31183	Allied to manic-depressive insanity.....	19	0	0	5 days.....	3	Recovered.
32265	Allied to dementia praecox.....	28	0	0	4 months.....	5	Unimproved.
32249	Depression not differentiated.....	16	0	0	4-5 weeks.....	11	Recovered.
29591	Senile psychosis.....	54	0	0	3 months.....	17	Unimproved.
32562	Paranoic condition.....	39	0	0	6 weeks.....	10	Unimproved.
			0	0		11	

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TABLE No. 4 — WOMEN — (Continued)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
31100	Allied to dementia praecox.	28	0	0	?	4 weeks.	Recovered.
31074	Allied to manic-depressive insanity.	47	1	1	3 days.	5	Recovered.
31789	Infective-exhaustive psychosis.	33	0	0	7 years.	3	Recovered.
21064	Senile psychosis.	56	0	0	2 weeks.	2	Improved.
32921	Infective-exhaustive psychosis.	52	0	0	5 months.	1	Recovered.
20138	Dementia praecox.	29	0	0	?	6	Unimproved.
22224	Alcoholic psychosis.	27	1	0	4 years.	9	Recovered.
21955	Allied to involutional melancholia.	51	0	0	1 week.	11	Much improved.
32944	Allied to manic-depressive insanity.	27	1	0	2-3 years.	1	Improved.
32036	Paranoic condition.	26	0	0	9 days.	1	Unimproved.
31734	Alcoholic psychosis (acute hallucinosis).	35	0	0	4 months.	3	Recovered.
29548	Manic-depressive insanity.	53	1	1	3 months.	8	Recovered.
20891	Manic-depressive insanity.	33	7	6	2 weeks.	1	Recovered.
31127	Manic-depressive insanity.	48	1	1	4 weeks.	5	Recovered.
32896	Dementia praecox.	28	0	0	1 month.	2	Unimproved.
32227	Depression not differentiated.	19	?	0	6 months.	3	Improved.
32988	Depression not differentiated.	34	0	0	2 months.	1	Unimproved.
20243	Allied to involutional melancholia.	54	0	0	3 days.	9	Improved.
32270	Unclassified.	29	0	0	1 week.	3	Recovered.
31099	Allied to dementia praecox.	22	0	0	5 weeks.	5	Recovered.
32895	Allied to infective-exhaustive psychosis.	25	0	0	8 months.	2	Improved.
20523	Paresis.	33	0	0	8 months.	1	Recovered.
32892	Allied to manic-depressive insanity.	23	0	0	?	2	Recovered.
33548	Dementia praecox.	33	0	0	2 weeks.	1	Unimproved.
20196	Manic-depressive insanity.	42	3	3	2 months.	9	Improved.
31166	Depression not differentiated.	65	1	0	2 months.	4	Recovered.
33517	Manic-depressive insanity.	21	0	0	2 days.	1	Improved.
29827	Senile psychosis.	48	0	0	2 months.	7	Improved.
30468	Manic-depressive insanity.	28	2	2	2 weeks.	5	Recovered.
31784	Manic-depressive insanity.	16	Sev.	0	2 weeks.	4	Recovered.
21544	Paranoic condition.	45	1	1	1 week.	4	Improved.
32242	Manic-depressive insanity.	37	1	1	6 weeks.	3	Recovered.
31221	Paresis.	50	0	0	4 days.	5	Improved.
33522	Constitutional inferiority with epilepsy.	23	0	0	1½ years.	1	Recovered.
32862	Allied to dementia praecox.	27	0	0	3 months.	2	Recovered.
20544	Paranoic condition.	34	0	0	?	11	Improved.
31692	Infective-exhaustive psychosis.	23	0	0	3 months.	4	Recovered.

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31717	Allied to dementia praecox.....	40	0	0	2 months.....	4	18	Improved.
32930	Arteriosclerotic, brain disease.....	52	0	0	9 months.....	2	17	Unimproved.
20240	Manic-depressive insanity.....	19	3	0	3 days.....	9	16	Recovered.
21191	Manic-depressive insanity.....	31	2	0	1 day.....	1	9	Recovered.
32920	Depression not differentiated.....	33	1	0	4 months.....	2	20	Recovered.
21946	Paranoic condition.....	41	Sev.	0	Several years.....	1	20	Improved.
21517	Epileptic psychosis.....	30	0	0	6 weeks.....	2	6	Recovered.
32216	Depression not differentiated.....	44	0	0	4-5 days.....	4	5	Recovered.
31160	Manic-depressive insanity.....	48	0	0	?	5	21	Recovered.
21797	Dementia praecox.....	38	0	0	1 month.....	6	12	Improved.
31084	Manic-depressive insanity.....	18	0	0	6 weeks.....	6	8	Recovered.
21206	Manic-depressive insanity.....	35	0	0	2 weeks.....	1	12	Improved.
31137	Manic-depressive insanity.....	31	0	0	6 weeks.....	5	27	Recovered.
32864	Hysterical psychosis.....	20	0	0	1 week.....	3	9	Improved.
32213	Allied to manic-depressive insanity.....	27	0	0	1 month.....	4	11	Recovered.
31688	Allied to infective-exhaustive psychosis.....	30	0	0	6 months.....	5	4	Recovered.
21031	Dementia praecox.....	22	0	0	6 months.....	3	28	Much improved.
34199	Paranoic condition.....	29	1	1	Years.....	1	12	Unimproved.
32982	Dementia praecox.....	21	0	0	5 months.....	2	14	Improved.
32877	Manic-depressive insanity.....	32	1	1	1 week.....	3	8	Improved.
29515	Involuntional melancholia.....	41	0	0	6 weeks.....	9	17	Recovered.
21387	Paranoic condition.....	41	0	0	3-4 years.....	1	2	Much improved.
29516	Infective-exhaustive psychosis.....	34	0	0	3 weeks.....	6	18	Recovered.
31107	Drug psychosis.....	34	1	1	?	6	10	Recovered.
29612	Manic-depressive insanity.....	18	1	1	6 days.....	8	25	Recovered.
21963	Allied to manic-depressive insanity.....	38	0	0	1 month.....	1	27	Recovered.
21796	Involuntional melancholia.....	58	1	1	4 months.....	9	6	Much improved.
33538	Infective-exhaustive psychosis.....	25	0	0	6 days.....	2	14	Recovered.
31119	Manic-depressive insanity.....	18	0	0	3 days.....	6	9	Recovered.
31103	Infective-exhaustive psychosis.....	40	1	1	6 days.....	6	16	Recovered.
31142	Allied to dementia praecox.....	30	1	1	3 weeks.....	6	9	Unimproved.
32861	Manic-depressive insanity.....	22	0	0	Few days.....	3	23	Recovered.
29565	Alcoholic psychosis.....	46	0	0	2 months.....	9	24	Improved.
31185	Constitutional inferiority with episode.....	34	0	0	?	6	2	Recovered.
33574	Allied to manic-depressive insanity.....	21	0	0	?	2	7	Recovered.
32891	Allied to manic-depressive insanity.....	33	0	0	5 days.....	3	17	Recovered.
21286	Constitutional inferiority (psychasthenia).....	36	2	2	4 months.....	3	18	Improved.
21124	Allied to dementia praecox.....	22	0	0	7 years.....	1	7	Recovered.
31828	Manic-depressive insanity.....	46	3	3	2 weeks.....	5	16	Recovered.
21318	Dementia praecox.....	37	0	0	2 days.....	10	18	Much improved.
32211	Dementia praecox.....	29	0	0	1 week.....	4	29	Unimproved.
32244	Alcoholic psychosis.....	25	0	0	1 week.....	4	24	Improved.
32230	Alcoholic psychosis.....	42	0	0	1 week.....	5	24	Improved.
33558	Allied to dementia praecox.....	26	0	0	1 week.....	1	8	Unimproved.
21581	Dementia praecox.....	29	0	0	1 month.....	1	24	Improved.
19538	Allied to involuntional melancholia.....	43	0	0	1 year.....	1	2	Improved.

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TABLE No. 4 — WOMEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition.
20319	Allied to dementia praecox.....	16	0	0	3 days.....	1 yrs. 12 da.	Recovered.
22272	Manic-depressive insanity (manic).....	42	0	0	1 year.....	2 13	Improved.
32236	Dementia praecox.....	17	0	0	?	5 28	Improved.
31679	Allied to dementia praecox.....	22	0	0	?	5 28	Improved.
32245	Allied to manic-depressive insanity.....	18	0	0	?	4	Much improved.
31687	Manic-depressive insanity.....	15	0	0	1 year.....	6	Recovered.
29564	Depression not differentiated.....	47	1	1	6 months.....	10 5	Recovered.
22175	Manic-depressive insanity.....	26	0	0	1 month.....	4 26	Recovered.
34258	Allied to dementia praecox.....	19	0	0	?	1 24	Improved.
33547	Alcoholic psychosis.....	32	0	0	4 days.....	3 3	Much improved.
29602	Manic-depressive insanity.....	26	0	0	5 days.....	9 28	Recovered.
33809	Infective-exhaustive psychosis.....	24	0	0	6 months.....	1 25	Improved.
34311	Depressive hallucinosis.....	39	0	0	5 days.....	1 20	Recovered.
35460	Manic-depressive insanity.....	35	1	1	3 years.....	8	Unimproved.
31716	Manic-depressive insanity.....	46	1	1	?	6 6	Recovered.
34260	Depression not differentiated.....	57	0	0	3 months.....	2 5	Recovered.
31736	Manic-depressive insanity.....	28	0	0	2 months.....	6 4	Recovered.
32204	Manic-depressive insanity.....	21	1	1	6 months.....	5 20	Recovered.
32220	Alcoholic psychosis (paranoic form).....	39	0	0	Years.....	21 13	Improved.
34877	Manic-depressive insanity.....	25	0	0	1 month.....	1 15	Improved.
32919	Manic-depressive insanity.....	34	0	0	3 days.....	2 27	Recovered.
34200	Manic-depressive insanity.....	31	1	1	1 week.....	5 6	Unimproved.
28835	Dementia praecox.....	31	0	0	3 years.....	6 4	Unimproved.
31821	Manic-depressive insanity.....	23	0	0	?	8	Unimproved.
21773	Allied to dementia praecox.....	25	0	0	1 year.....	4 21	Unimproved.
29875	Manic-depressive insanity.....	48	2	1	1 week.....	7	Recovered.
19872	Alcoholic psychosis.....	35	0	0	1 week.....	5 22	Recovered.
20996	Manic-depressive insanity (depressive).....	48	1	1	?	2 17	Improved.
34282	Constitutional inferiority with episode.....	22	0	0	3 days.....	9 11	Recovered.
29861	Infective-exhaustive psychosis.....	80	0	0	2 months.....	2 19	Recovered.
34281	Depression not differentiated.....	41	0	0	19 years.....	3 9	Improved.
33628	Constitutional inferiority with episode.....	33	0	3	6 months.....	11 29	Improved.
21005	Dementia praecox.....	28	0	0	4 months.....	4 4	Recovered.
30583	Manic-depressive insanity.....	27	4	4	2 years.....	4 4	Improved.
33518	Paranoic condition.....	60	0	0	3 weeks.....	6 5	Improved.
32221	Paranoic condition.....	55	0	0	2 months.....	2 28	Recovered.
33673	Manic-depressive insanity.....	65	0	0	2 months.....	2 28	Recovered.

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34190	Toxic (drug), psychosis.....	31	0	0	10 weeks.....	3	8	Recovered.
20306	Paranoic condition.....	48	2	2	14 years.....	5	17	Much improved.
33577	Allied to infective-exhaustive psychosis.....	50	0	0	3 days.....	3	23	Recovered.
36236	Depressive hallucinosis.....	45	0	0	2 days.....		3	Unimproved.
32904	Manic-depressive insanity.....	45	3	1	3 months.....	5	3	Recovered.
33271	Alcoholic psychosis.....	46	1	1	3 weeks.....	5	28	Improved.
33816	Hysterical psychosis.....	28	0	1	6 months.....		5	Unimproved.
20122	Alcoholic psychosis.....	40	0	0	1 month.....	1	3	Unimproved.
34196	Alcoholic psychosis.....	44	0	0	3 weeks.....	3	13	Improved.
32278	Imbecility.....	41	0	0	5 months.....	5	18	Improved.
31220	Paranoic condition.....	35	0	0	?	7	20	Much improved.
20381	Dementia praecox.....	42	0	0	6 days.....	8	11	Unimproved.
35530	Dementia praecox (paranoic).....	50	0	0	10 years.....		23	Improved.
34189	Allied to manic-depressive insanity.....	45	0	0	3 weeks.....	3	23	Recovered.
33565	Depression not differentiated.....	32	0	0	3 months.....	4	8	Recovered.
31792	Manic-depressive insanity.....	23	0	0	2-3 weeks.....	7	2	Recovered.

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TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life		Cause of death
					yr.	mos.	yr.	mos.	yr.	da.	
20108	Paranoic condition.....	46	0	0	2 weeks.....	9	5	3	9	3	Mitral insufficiency, failure of compensation, gen. oedema.
20124	Paresis.....	45	0	0	6 weeks.....	4	4	11	4	11	Paresis.
21524	Senile psychosis.....	63	0	0	6 months.....	1	1	22	1	22	Enterocolitis, art. fibrosis.
21346	Senile psychosis.....	55	0	0	5 years.....	10	2	11	10	11	Broncho-pneumonia.
20149	Inf-exh. psychosis.....	36	0	0	1 month.....	1	1	5	1	5	Inanition with exhaus. broncho pneumonia.
20302	Dementia praecox.....	37	0	0	3 months.....	1	6	25	1	6	Chronic pul. tuberculosis.
19808	Inf.-exh psychosis.....	20	0	0	5 days.....	1	4	9	1	9	Pul. tub., mitral insufficiency.
20087	Org. br. dis.....	69	0	0	21 days.....	1	4	15	1	15	Dilatation of heart, gastritis, obstruction of bile duct.
21200	Senile psychosis.....	74	0	0	?		4	11	4	11	Multiple thrombosis, gangrene-septicæmia, exhaustion.
20211	Senile psychosis.....	86	0	0	?	25	7	3	25	7	Art. sclerosis, emphysema, exhaustion.
21875	Senile psychosis.....	72	0	0	3 months.....	4	4	21	4	21	Art. sclerosis, myocarditis, general exhaustion.
20689	Dementia praecox.....	20	1	0	6 months.....	3	6	8	4	8	Chronic pul. tuberculosis.
21062	Alcoholic psychosis.....	59	1	1	12 years.....	11	11	7	4	28	Emphysema, chronic asthma, art. sclerosis.
21116	Org. br. disease.....	50	0	0	?		1	23	1	23	Chr. endocarditis, art. fibrosis.
20889	Epileptic psychosis.....	27	0	0	?		3	25	3	25	Status epilepticus, exhaustion.
22285	Senile psychosis.....	74	0	0	5 years.....		2	16	2	16	Chronic endocarditis, art. fibr's.
21737	Dem. praecox (par.).....	28	0	0	7 years.....	2	6	19	2	19	Pulmonary tuberculosis.
19733	Senile psychosis.....	83	0	0	1 month, 15 days..		1	29	1	29	Art. fibrosis, chr. bronchitis.
29582	Org. br. disease.....	58	1	0	3 months.....		4	10		10	Hemiplegia, chr. endocarditis, pleu., acute pul. oedema.
21658	Dementia praecox.....	34	0	0	8 months.....	5	4	9	5	4	Chr. nephritis, acute cardiac dilatation, pul. & gen. oedema.
19752	Dementia praecox.....	46	0	0	?	16	1		16	1	Carcinoma of liver exhaustion, broncho-pneumonia.
19693	Brain tumor.....	43	0	0	3 years.....		2	13		13	Brain tumor & exh. therefrom.
21703	Senile psychosis.....	71	1	1	6 months.....		2	20		20	Chr. endocarditis, art. fibrosis.
21918	Psy. ac. other nerv. dis.	58	0	0	2 years.....	2	10	18	2	18	Art. fibrosis, chr. chorea.
20195	Senile psychosis.....	74	0	0	?	9	10	6	9	10	Parotitis (idiopathic), art. fib. chr. chorea.
21929	Senile psychosis.....	60	0	0	2 years.....	9	4	24	4	24	Arterio fibrosis.
21809	Dementia praecox.....	37	0	0	2 months.....		4	5	9	4	Chr. endocarditis, bro.-pneu.
22257	Org. br. disease.....	70	0	0	1 year.....		7	20	7	20	Arterio fibrosis.

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TABLE No. 5 — WOMEN — (Continued)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life		Cause of death
					yr.	mos.	yr.	mos.	yr.	mos.	
21886	Manic-dep. insan.	58	1	1	8 years	5	8	5	17	29	Cerebral hemor., art. fibrosis.
29590	Paresis.	34	0	0	6 years	3				3	Paresis.
19829	Paresis.	36	0	0	1 month, 14 days	9	10	10		9	Paresis, exhaustion.
30411	Senile psychosis.	83	0	0	?		20	20	10	20	Lobular pneu., art. fibrosis.
21864	Dementia praecox.	32	0	0	?	10	14	14	10	10	Chronic pul. tuberculosis.
20389	Dementia praecox.	45	0	0	2 years	8	6	6	4	8	Chr. pul. tub., tub. pharyngitis.
29552	Alcoholic psychosis.	45	0	0	3 months	3	23	23	3	23	Lobular pneumonia.
20446	Paresis.	53	0	0	6 months	4			6	4	Paresis.
20675	Senile psychosis.	66	0	0	?	11	20	20		11	Arterio fibrosis.
31162	Inf.-exh. psychosis.	39	0	0	5 days		13	13		13	Pulmonary tuberculosis.
19619	Paresis.	40	1	0	3 months	9	26	26		9	Nephritis, pleurisy.
22085	Dementia praecox.	59	0	0	2 months	1	16	16	10	1	Chr. pul. tub., arthritis, defor.
21603	Senile psychosis.	69	0	0	?	9	16	16	12	9	Pulmonary tuberculosis.
21360	Dementia praecox.	43	0	0	8 years	11	13	13	3	11	Lobar pneu., pericarditis with effusion.
31655	Senile psychosis.	65	0	0	1 month		3	3		3	Chronic endocarditis.
31219	Inf.-exh. psychosis.	30	0	0	7 days		12	12		12	Acute endocarditis.
21335	Dementia praecox.	44	0	0	3 years	2	6	6	2	2	Lobar pneumonia.
22060	Dementia praecox.	37	0	0	?	21	3	3	21	8	Chronic pul. tuberculosis.
21078	Dementia prae. (par.)	56	0	0	10 years	5	7	7		5	Chr. bronchitis, art. fibrosis.
31695	Paresis.	32	0	0	4-5 months		2	2		2	Paresis.
21754	Dementia praecox.	52	0	0	3 months	11	19	19	5	11	Chronic pul. tuberculosis.
19953	Allied to invol. mel.	61	0	0	?	8	25	25	10	8	Arterio fibrosis.
19797	Senile psychosis.	64	?	0	?	2	16	16	4	2	Chr. pul. tub., art. sclerosis.
21252	Dementia praecox.	38	0	0	?	15	16	16	15	5	Lobular pneumonia.
19794	Manic-dep. insan.	72	0	0	?	22			22	5	Lobular pneu., art. fibrosis.
31141	Senile psychosis.	80	0	0	?		3	3		1	Arterio fibrosis.
29833	Senile psychosis.	70	1	0	1 month	3	1	1		3	Arterio fibrosis.
19905	Dementia praecox.	50	0	0	9 years	9	22	22	7	9	Lobular pneumonia.
29816	Senile psychosis.	65	0	0	?	3	4	4		3	Arterio fibrosis.
22091	Dementia praecox.	49	0	0	?	10	14	14	9	10	Lobar pneumonia.
31149	Org. br. disease.	65	0	0	2 years	1	17	17		1	Lobar pneumonia.
31680	Manic-dep. insan.	54	1	1	1 month		15	15		6	Cystitis, chr. interstitial nephritis, uraemic intoxication.
21824	Allied to dem. prae.	50	0	0	2 years	8	1	1		8	Lobular pneumonia.
21915	Dementia praecox.	18	0	0	3 days	9	12	12		9	Broncho-pneu., exhaustion.
20247	Dementia praecox.	43	0	0	?	8	7	7	12	8	Chronic pul. tuberculosis.
20298	Manic-dep. insan.	44	0	0	?	7	22	22	10	7	Lobar pneumonia.

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31783	35	0	0	0	2 days.....	7	7
Inf.-exh. psychosis.....	35	0	0	0			Pericarditis with effusion, chr. endocarditis, chr. interstitial nephritis, broncho-pneu., Enterocolitis, art. fibrosis. Chr. myocarditis, chr. nephritis. Lobar pneumonia. Chronic pul. tuberculosis. Chronic pul. tuberculosis. Chronic pul. tuberculosis. Paretic convulsions. Broncho-pneumonia. Arterio fibrosis. Lobar pneumonia. Septicaemia, following abscess of left elbow, malnutrition, exhaustion. Lobar pneu., cardiac dilatation. Chronic endocarditis. Polyneuritis. Arterio-fibrosis. Chr. parench. nephritis, exhaustion. Arterio fibrosis. Chr. bronchitis, art. fibrosis. Lobar pneumonia. Lobar pneumonia. Lobar pneu., chr. endocarditis. Art. fibrosis, org. brain dis. Art. fibrosis. Exhaustion from paresis. Chronic pulmonary tuber. Cer. convulsions, epileptic form. Chr. endocard., art. fibrosis. Chronic pul. tuberculosis. Chr. myocard., art. fibrosis. Chronic pul. tuberculosis. Chr. purulent bronch., exhaust. Art. fibrosis. Lobular pneumonia. Chr. pul. tub., chr. endocard., chr. nephritis, gen. anasarca. Facial erysipelas, pul. tuberculosis. Lobular pneu., art. fibrosis. Pul. tuberculosis. Chronic pul. tuberculosis. Lobular pneu., endocarditis, acute nephritis, abs. of arm.
Org. br. disease.....	75	0	0	0	1 year.....	5	20
Inf.-exh. psychosis.....	53	0	0	0	1 month, 14 days..		5
Dementia praecox.....	69	0	0	0	?	17	3
Paranoic condition.....	59	0	0	0	Years.....	4	2
Dementia praecox.....	37	0	0	0	2 months.....	3	10
Dementia praecox.....	25	0	0	0	1 month.....	2	1
Paresis.....	36	1	1	1	4 years.....	1	8
Alcoholic psychosis.....	26	0	0	0	3 months.....	1	10
Senile psychosis.....	74	0	0	0	?	14	7
Alcoholic psychosis.....	62	0	0	0	?		27
Allied to inv. mel.....	42	1	0	0	1 year.....	9	12
Dementia praecox.....	45	0	0	0	?	15	7
Paresis.....	39	0	0	0	7 days.....	3	2
Alcoholic psychosis.....	38	0	0	0	14 days.....		1
Alcoholic psychosis.....	60	0	0	0	14 days.....		2
Inf.-exh. psychosis.....	50	Sev	1	0	3 days.....		12
Senile psychosis.....	78	1	0	0	9 days.....		5
Senile psychosis.....	60	0	0	0	1 year.....	7	27
Dementia praecox.....	35	0	0	0	1 month.....	11	7
Imbecility.....	33	0	0	0	7 days.....	10	27
Alcoholic psychosis.....	38	0	0	0	6 months.....	4	2
Senile psychosis.....	64	0	0	0	6 weeks.....		27
Senile psychosis.....	57	0	0	0	?	1	27
Paresis.....	43	0	0	0	1 week.....		12
Dementia praecox.....	39	0	0	0	3 years.....	7	8
Dementia praecox.....	28	0	1	0	1 month, 14 days..	4	22
Senile psychosis.....	68	0	0	0	?	3	5
Paresis.....	35	1	1	1	7 months.....	3	6
Involution melancholia.....	62	0	0	0	?	17	6
Dementia praecox.....	35	1	1	1	7 months.....	4	15
Dementia praecox.....	40	0	0	0	6 years.....		18
Senile psychosis.....	71	0	0	0	2 months.....	1	18
Paresis.....	38	0	0	0	?	2	25
Paresis.....	48	0	0	0	2 years.....	6	28
Senile psychosis.....	85	0	0	0	?	7	8
Senile psychosis.....	58	0	0	0	?		3
Manic-dep. insanity.....	41	1	1	1	6 years.....	7	2
Dementia praecox.....	47	0	0	0	3 years.....	13	4
Infective-exh. psycho.....	47	0	0	0	1 month.....		28

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TABLE No. 5 — WOMEN — (Continued)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life		Cause of death
					yrs.	mos.	yrs.	mos.	yrs.	mos.	
32931	Inf.-exh. psychosis.....	46	0	0	14 days.....	4					Exhaus. with delir., broncho-pneumonia.
20003	Epileptic psychosis.....	22	0	0	1 month.....	16					Status epilepticus.
21450	Dementia praecox.....	56	0	0	?	18	29	6	29	6	Carcinoma of intestines, with perforation.
32880	Involutional mel.....	50	0	0	7 days.....	15	18	5	18	5	Broncho-pneumonia.
21830	Involutional mel.....	61	0	0	3 months.....	17					Chr. endocard., org. brain dis.
32994	Org. br. disease.....	40	0	0	5 months.....	2					Org. br. dis., chr. endocarditis, mitral regurgitation.
22226	Parosis.....	31	0	0	1 month.....	25	1	3	1	3	Exhaustion from paresis.
20083	Dementia praecox.....	30	0	0	2 months.....	28	6	9	6	9	Chronic pul. tuberculosis.
32989	Involutional mel.....	50	0	0	21 days.....	7					Exhaus., cardiac dilatation, term. pul. odocma.
29601	Senile psychosis.....	60	0	0	5 years.....	21			6	21	Chr. endocard., mitral regurgitation, arterio fibrosis.
31095	Allied to inv. mel.....	53	0	0	1 month.....	5			4	4	Pulmonary tuberculosis.
32859	Manic-dep. insanity.....	44	0	0	7 days.....	10			1	10	Pul. odema, pharyngitis, laryngitis, od. of uvula and adjacent tissues.
32903	Senile psychosis.....	67	0	0	6 months.....	3					Chr. bronchitis, art. fibrosis.
21247	Dementia praecox.....	28	0	0	1 week.....	10	2	7	2	7	Chronic pul. tuberculosis.
32983	Alcoholic psychosis.....	41	0	0	14 days.....	22					Gastro-enteritis, exhaustion.
19914	Senile psychosis.....	68	0	0	2 months.....	16	1	3	1	3	Lob. pneumonia, chr. nephritis, arterio fibrosis.
20667	Paresis.....	37	0	0	1 year.....	21	2	3	2	3	Lob. pneumonia.
20575	Paranoic condition.....	45	0	0	7 years.....	11					Enterocolitis, lob. pneu.
20045	Manic-dep. ins. (manic)	43	3	3	7 days.....	29	1	9	5	6	Chr. pleurisy, exhaustion.
21726	Paresis.....	27	0	0	1 month, 14 days..	5					Paresis.
22191	Senile psychosis.....	73	0	0	2 years.....	25	12	11	12	11	Lob. pneu., arterio fibrosis.
22203	Involutional mel.....	58	0	0	?						Chr. bronchitis, art. fibrosis.
20118	Dementia praecox.....	43	1	1	6 years.....	7	2	7	7	7	Chronic pul. tuberculosis.
29589	Paresis.....	30	0	0	?	19					Broncho-pneumonia.
33631	Unclassified.....	55	0	0	14 days.....	10					Epilepsy, art. scler., nephritis, myocarditis, pul. oedema.
34210	Infective-exh. psychosis	62	0	0	?	5					Chr. endocarditis, nephritis, tumor of liver.
21942	Paranoic condition.....	64	0	0	2 years.....	12	4	4	4	4	Chr. emphysema, art. sclerosis, cancer of stomach.
31793	Involutional mel.....	39	0	0	2-3 weeks.....	17			2	17	Empyema.

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20265	Dementia praecox.....	27	1	1	4 years.....	3	11	23	4	4	23	Chronic pul. tuberculosis.
19799	Senile psychosis.....	75	0	0	1 year, 6 months..	10		2	10	11	2	Chronic pul. tuberculosis. ar- terio-sclerosis.
21051	Dementia praecox.....	37	1	1	Years.....?	2	8	8	3	3	8	Chronic pul. tuberculosis.
19794	Involutional mel.....	57	0	0	1 month, 14 days..	13	3	17	13	5	6	Cerebral hem., arterio fibrosis.
31128	Paresis.....	38	0	0	14 days.....			6			1	Pneumonia.
34288	Inf.-exh. psychosis.....	47	0	0	1 year, 6 months..	1		1	1		23	Chr. nephritis endocarditis,
20623	Paresis.....	50	0	0	3 weeks.....	3	11	23	3	11	23	Paresis.
19622	Dementia praecox.....	38	0	0	6 months.....		4	23		4	19	Chronic pul. tuberculosis.
31649	Paresis.....	44	0	0	Few days.....			20			20	Chr. pul. tuberculosis.
34244	Symptomatic mel.....	35	0	0	2 months.....		11	23		11	23	Paresis.
20151	Paresis.....	49	0	0	2 months.....		10	12		10	12	Paresis.
21377	Paresis.....	38	0	0	2 months.....	1	7	8	1	7	8	Broncho-pneumonia.
21010	Dementia praecox.....	33	0	0	Years.....	7	7	7		7	7	Lobar pneumonia.
21736	Dementia praecox.....	39	0	0	6 years.....		3	17		3	17	Arterio fibrosis.
32276	Allied to inv. mel.....	56	0	0	3-4 years.....	1	1	10		1	10	Arterio fibrosis.
34219	Senile psychosis.....	79	0	0	1 year.....	1	11	22	1	11	22	Paresis.
21882	Paresis.....	42	0	0	4 months.....	2	3	3	2	3	3	Paresis.
11917	Paresis.....	37	0	0	?	1	1	3	1	1	3	Paresis.
19556	Paresis.....	41	0	0	7 months.....	1	1	27		1	27	Lobar-pneumonia.
33603	Dementia praecox.....	19	0	0	10 days.....		1	18		1	18	Pul. oedema, cardiac dilatat'n,
34218	Inf.-exh. psychosis.....	48	0	0								Mitral insufficiency.
34931	Inf.-exh. psychosis.....	50	0	0	1 month, 4 days..			3			3	Deli. with exh., chr. int. neph.
34835	Paresis.....	42	0	0	1 day.....			23			23	Paresis.
31715	Paresis.....	40	0	0	4 weeks.....		5	12	5		12	Chronic endocard., pneumonia.
32855	Dementia praecox.....	38	0	0	6-7 years.....	4	3	26		3	26	Pneumonia.
29297	Dementia praecox.....	26	0	0	?		5	25	4	5	25	Lobular pneumonia.
32902	Allied to dem. praecox.	24	0	1	6 days.....		1	28		3	18	Exhaustion due to prolonged mental excitement.
19532	Dementia praecox.....	47	0	0	?	8	6	6	8	6	6	Chronic pul. tuberculosis.
20294	Involutional mel.....	55	0	0	1 year.....	14	8	23	14		23	Arterio fibrosis.
20103	Epileptic psychosis.....	30	0	0	1 week.....	5	6		5	6		Chronic pul. tuberculosis.
34861	Senile psychosis.....	86	0	0	4 years.....		1	2		1	2	Arterio fibrosis.
34890	Involutional mel.....	52	0	0	1 day.....			23			23	Broncho-pneumonia.
34953	Paresis.....	49	0	0	2 weeks.....		3	10		3	10	Cer. syphilis, term. pul. od'ma.
21786	Paresis.....	44	0	0	2 months.....	1	1	7	1	1	7	Broncho-pneumonia.
22177	Organic brain disease...	61	0	0	6 weeks.....	1	5	18		5	18	Cerebellar tumor.
32197	Senile psychosis.....	65	0	0	4 months.....			11		5	11	Art. sclerosis, myocarditis, pul. emphysema.
19996	Dementia praecox.....	34	0	0	2 months.....	2	8	6	2	2	6	Broncho-pneumonia.
34237	Org. br. dis. with epilep.	62	0	0	1 year, 6 months..		2	6		8	6	Org. brain disease with epi- lepsy.
29774	Paranoic condition.....	42	0	0	5 months.....		9	2		9	2	Chronic pul. tuberculosis.
35442	Senile psychosis.....	54	0	0	3 months.....			8			8	Myocard., arter. sclerosis.
20174	Inf.-exh. psychosis.....	26	0	0	1 month, 14 days..	2	3	13	2	3	13	Broncho-pneumonia.
31701	Involution melancholia.	44	0	0	?		6	3		6	3	Ac. ent.-colitis, card. asthenia.
34308	Senile psychosis.....	76	0	0	29 days.....	14	1	21		1	21	Arter. fibrosis.
20653	Epileptic psychosis.....	47	0	0	?		3	1	14	3	1	Chronic pul. tuberculosis.

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TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
20409	Involution melancholia.	53	0	0	2 weeks.....	7 10 20	7 10 20	Enteritis, org. brain disease.
35437	Senile psychosis.....	76	0	0	5 months.....	10 17 17	10 17 17	Lobular pneu., arter. fibrosis.
20519	Dementia praecox.....	38	0	0	?.....	10 23 23	10 23 23	Chronic pul. tuberculosis.
32934	Senile psychosis.....	71	0	0	10 years.....	4 10 10	4 10 10	Enterocolitis, arter. fibrosis.
34915	Manic-depressive insan.	40	0	0	8 days.....	1 13 13	1 13 13	Acute nephritis, peri-rectal abscess, pul. oedema.
19586	Dementia praecox.....	34	1	1	3 years.....	7 10 15	8 15 15	Chronic pul. oedema.
20757	Dementia praecox.....	44	2	1	2 years.....	4 11 9	5 25 25	Bronchiectasis, with general pyemia.
22037	Allied to dem. praecox.	26	0	0	21 days.....	2 7 16	2 7 16	Tuber. empyema.
21804	Senile psychosis.....	67	0	0	?.....	2 10 16	2 10 16	Enterocolitis, chronic endocarditis, arter. fibrosis.
21691	Paresis.....	23	0	0	?.....	3 14 14	3 14 14	Paresis.
34274	Senile psychosis.....	69	0	0	?.....	2 23 23	2 23 23	Chronic bronchitis, arter. fibro.
29574	Paresis.....	61	0	0	Months.....	10 26 26	10 26 26	Infection of right shoulder with septicaemia.
33566	Manic-depressive insan.	50	1	1	?.....	3 22 22	1 4 22	Broncho-pneumonia with purulent bronchitis.
20831	Psy. accompany'g other nervous diseases.....	45	0	0	6 months.....	2 20 20	2 20 20	Lobar pneu., chorea-epilepsy.
35498	Senile psychosis.....	60	0	0	1 year 4 months..	5 16 16	5 16 16	Chronic endocard., arter. fibro.
36216	Drug psychosis.....	66	0	0	7 days.....	9 9 9	9 9 9	Delirium with exhaustion, pul. oedema.
36221	Senile psychosis.....	73	0	0	3 months.....	8 8 8	8 8 8	Enterocolitis, arter. fibros
36229	Senile psychosis.....	51	0	0	6 months.....	7 7 7	7 7 7	Myocard., aspiration, pneum.
35471	Senile psychosis.....	72	0	0	3 years.....	1 3 3	1 3 3	Chr. endocarditis, arter. fibrosis.
20019	Senile psychosis.....	66	0	0	4 months.....	1 22 22	1 22 22	Lobar pneu., arter. fibrosis.
21264	Epileptic psychosis.....	36	0	0	2 months.....	8 6 6	8 6 6	Status epilepticus.
20213	Alcoholic psychosis.....	49	0	0	6 months.....	1 20 20	1 20 20	Multiple abscesses, inanition, exhaustion.
21745	Paresis.....	45	0	0	3 years.....	1 3 3	1 3 3	Cerebral arterio sclerosis with hemorrhage mitral stenosis.
35429	Paresis.....	40	0	0	4 months.....	1 23 23	1 23 23	Paresis.
36282	Inf.-exhau. psychosis...	35	0	0	4 days.....	4 4 4	4 4 4	Inf.-exh. psy., and excitement with delirium.
35487	Senile psychosis.....	77	0	0	8 months.....	1 6 6	1 6 6	Chr. endocard., arter. fibrosis.
20255	Dementia praecox.....	27	0	0	7 months.....	6 12 12	6 12 12	Chronic pul. tuberculosis.
35522	Senile psychosis.....	70	0	0	?.....	1 1 1	1 1 1	Arter. fibrosis, chr. endocard.
35470	Senile psychosis.....	70	0	0	2 months.....	1 13 13	1 13 13	Chr. endocard., arter-fibrosis.

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No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment		Total hospital life		Cause of death
						yrs.	mos.	yrs.	mos.	
18996	Alcoholic psychosis.	60	0	0	4 days.					Chr. myocard., arter. sclerosis.
17949	Senile psychosis.	58	0	0	14 months.	1		1		Terminal pneumonia.
18119	Exhaustion psychosis.	51	0	0	?	2		2		Pulm. tuberculosis.
18905	Paresis.	32	0	0	2 years.	4		2		Exhaustion.
17986	Senile psychosis.	65	0	1	5½ years.	1		4		Exhaustion.
19199	Exhaustion psychosis.	40	0	0	1 month.					Pulm. tuberculosis.
18150	Dementia praecox.	25	0	0	3 years.					Lepto-meningitis.
29559	Paresis.	35	0	0	5 years.	12½		17		Exhaustion.
19259	Epileptic psychosis.	48	0	1	1 month.					Cerebral hemorrhage.
18370	Paresis.	60	0	0	5 months.	4		4		Exhaustion.
17815	Paresis.	42	0	0	6 months.	2		2		Exhaustion.
18167	Paresis.	48	0	0	8 months.	2		3		Exhaustion.
19290	Paresis.	24	0	1	3 weeks.			8		Paretic convulsions.
29581	Traumatic psychosis.	65	0	0	3 months.					Broncho-pneumonia.
29580	Exhaustion psychosis.	30	0	0	?					Pulmonary tuberculosis.
19203	Paresis.	36	0	0	8 months.	5		5		Exhaustion.
29609	Senile psychosis.	70	0	0	3 months.					Malnutrition, exhaustion.
29615	Unclassified.	55	0	0	?					Ac. cystitis, enlarged prostate.
19138	Paresis.	64	0	0	1 year.					Exhaustion.
19342	Paresis.	37	1	1	2 years.	11½		1½		Paretic convulsions.
18085	Paresis.	38	0	0	1 year.	3		3		Pulmonary tuberculosis.
18781	Paresis.	37	0	0	1 year.					Exhaustion.
29538	Organic brain disease.	70	0	0	3 months, 24 days.					Exhaustion.
18414	Alcoholic psychosis.	66	0	0	2 months.	3		3		Broncho-pneumonia.
18440	Paresis.	36	0	0	6 months.					Exhaustion.
29857	Paresis.	39	0	1	6 years.			1		Arterio sclerosis.
29842	Senile psychosis.	75	0	0	2 months.					Pulmonary abscess, exhaust'n.
29619	Dementia praecox.	28	0	0	1 year.	1½		1½		Exhaustion.
29749	Paresis.	35	0	0	2 months.					Pulmonary tuberculosis.
19088	Constitutional infer.	58	0	0	2 years.	36		36		Septicaemia.
19226	Paresis.	57	0	0	?					Paretic convulsions.
18533	Paresis.	37	0	0	3 years.	1		1		Broncho-pneumonia.
29803	Paresis.	51	0	0	1½ months.					Paretic convulsions.
19269	Paresis.	37	0	0	?					Status epilepticus.
18985	Epileptic psychosis.	30	0	0	1 week.	5		5		Septicaemia.
18647	Alcoholic psychosis.	34	0	0	10 days.					Typhoid fever.
29846	Alcoholic psychosis.	38	0	1	3 months.					

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — MEN — (Continued)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of		Total hospital life		Cause of death
						yrs.	mos.	yrs.	mos.	
29772	Senile psychosis.....	70	0	0	6 weeks.....	1	9	1	9	Pulmonary tuberculosis.
18337	Paresis.....	33	0	0	1 year.....	3	4	3	4	Exhaustion.
29560	Paresis.....	35	0	0	5 months.....	2½		2½		Broncho-pneumonia.
19429	Senile psychosis.....	50	0	0	2 days.....	8½		8½		Apoplexy and broncho-pneum.
17993	Senile psychosis.....	60	0	0	5 years.....	5	8	5	8	Arter. sclerosis, exhaustion.
18658	Allied to manic-dep. in.	53	0	0	4 months.....	10	7	10	7	Acute pericard., ch. myocard.
19459	Paresis.....	44	0	0	3-5 years.....	6	5	6	5	Exhaustion.
18954	Paranoic condition.....	43	0	0	.....	5		5		Pulmonary tuberculosis.
18872	Paresis.....	30	0	1	1 year.....	1		1		Paretic convulsions.
18051	Senile psychosis.....	61	0	0	8 months.....	8	4½	8	4½	Arter. sclerosis, exhaustion.
18226	Dementia praecox.....	20	0	0	3 weeks.....	4½	4	4½	4	Lobular pneumonia.
19234	Senile psychosis.....	63	0	0	1 week.....	4		4		Arter. sclerosis.
29794	Alcoholic psychosis.....	30	0	0	1 month.....	2		2		Asphyxia from strangulation.
29808	Paresis.....	29	0	0	4 years.....	10		2		Exhaustion.
18335	Dementia praecox.....	44	0	1	3 months.....	7½		10½		Pulmonary tuberculosis.
18382	Dementia praecox.....	50	0	0	3 months.....	15	7	15	7½	Gastric hemorrhage.
31135	Alcoholic psychosis.....	32	0	0	3 days.....	4½		4½		Ch. myocarditis (mitral.).
19326	Organic brain disease.....	81	0	0	10 years.....	10½		15		Arter. sclerosis, exhaustion.
19125	Senile psychosis.....	60	0	2	1 month.....	5	15	4	15	Exhaustion.
18098	Paresis.....	40	0	0	8 months.....	2½	7	3	7	Exh. from maniacal attack.
31210	Manic-depressive ins.....	51	0	0	1 month.....	2	6	2½	6	Paretic convulsion.
29800	Paresis.....	50	0	0	2 weeks.....	3		2		Exhaustion.
18914	Paresis.....	58	0	0	10 days.....	2		2		Exhaustion.
31081	Senile psychosis.....	69	0	0	3 months.....	1		1		Broncho-pneumonia.
18928	Senile psychosis.....	54	0	0	2 years.....	6	14	2	6	Exhaustion.
18622	Paresis.....	40	0	0	10 days.....	2	7	6	7	Exhaustion.
31643	Paresis.....	47	0	0	3 months.....	10	7	10	7	Exhaustion.
19114	Paresis.....	47	0	0	1 month, 15 days..	4	10	4	10	Paretic convulsions.
31661	Alcoholic psychosis.....	29	0	0	2 weeks.....	7	24	7	24	Asphyxia by strangulation.
19053	Paresis.....	38	0	0	5 years.....	1	5	4	2½	Paresis.
19497	Paranoic condition.....	34	0	0	4 months.....	10		10		Paretic convulsions.
31198	Paresis.....	32	0	1	2 years.....	21		22		Exhaustion.
19378	Paresis.....	57	0	0	3 years.....	2	8	2	8	Emphysema, chronic nephritis,
18897	Paresis.....	55	0	1	3 weeks.....	7	23	7	23	myocarditis.
18338	Dementia praecox.....	64	0	1	.....					Pulmonary tuberculosis.
18388	Alcoholic psychosis.....	49	0	0	.....					Exhaustion.
31764	Exhaustion psychosis..	26	0	0	.....				

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

31723	Alcoholic psychosis.....	45	0	0	0	1 year.....	1	19	1	3	1	Lobar pneumonia
31770	Inf.-exh. psychosis.....	21	0	0	0	2 weeks.....	7	8	7	2	7	Septicaemia.
19076	Paresis.....	56	0	0	0	3 years.....	2	23	2	2	23	Paretic convulsions.
31659	Paresis.....	54	0	0	0	3 weeks.....	1	19	1	3	19	Exhaustion.
31154	Paresis.....	35	0	0	0	1 year.....	3	26	8	2	26	Broncho-pneum., exhaustion.
18737	Paranoic condition.....	45	0	0	0	2 weeks.....	8	2	2	30	2	Exhaustion.
18559	Paresis.....	41	0	0	0	4 years.....	2	2	2	30	2	Arter.-sclerosis, exhaustion.
31797	Senile psychosis.....	79	0	0	0	1½ years.....	30	6	6	15	11	Status epilepticus.
17846	Epileptic psychosis.....	31	0	0	0	?	0	2	2	21	2½	Chronic myocardi., chronic ne-
19281	Dementia praecox.....	62	0	0	0	?	0	6	6	15	2	phritis.
17918	Paresis.....	49	0	0	1	8 years.....	6	27	1	3	1	Exhaustion.
31244	Senile psychosis.....	75	0	0	0	6 months.....	1	23	1	1	1	Broncho-pneumonia.
31658	Paresis.....	40	0	0	0	4 months.....	6½	8	11	1	23	Exhaustion.
18754	Senile psychosis.....	77	0	0	2	11 years.....	5	2	6	1	9	Exhaustion.
31208	Paresis.....	44	0	0	2	2 years.....	6	2½	2½	21	7	Exhaustion.
24061	Paresis.....	49	0	0	1	6 months.....	21	7	2	15	2	Exhaustion.
31211	Senile psychosis.....	72	0	0	0	2 years.....	15	2	2	3	5	Chronic diffuse, nephritis, pul-
18718	Dementia praecox.....	45	0	0	0	10 years.....	3	6	2	3	1	monary tuberculosis.
19069	Paresis.....	63	0	0	0	3 months.....	15	2	2	3	5	Exhaustion.
17957	Dementia praecox.....	50	0	0	0	?	3	3	3	1	6	Pneumonia.
18161	Dementia praecox.....	54	0	0	0	?	31	2	2	1	10	Ch. endocard., ch. nephritis.
18141	Paresis.....	17	0	0	0	1 year.....	1	2½	2½	1	5	Exhaustion.
31683	Senile psychosis.....	70	0	0	1	1 year.....	2	10	10	1	19	Ch. myocarditis, arter. sclerosis.
31713	Paresis.....	35	0	0	0	?	2	19	2	1	23	Paretic convulsion.
32888	Paresis.....	38	0	0	0	3 years.....	5	13	5	1	1	Exhaustion.
32975	Paresis.....	53	0	0	0	6 weeks.....	2½	23	2½	1	6	Lobar pneumonia.
29786	Paresis.....	36	0	0	0	9 months.....	1	1	1	3	2½	Exhaustion.
33532	Unclassified.....	50	0	0	0	4 days.....	2½	2	2	1	1	Exhaustion.
17835	Paresis.....	59	0	0	0	6 months.....	3	6	2	2	6	Bronchitis, exhaustion.
18628	Paresis.....	53	0	0	0	1½ years.....	1	8	2	2	8	Ch. endocard., with compensa-
19254	Paresis.....	38	0	0	2	2 years.....	6½	5	6	2	6	tion.
33512	Alcoholic psychosis.....	51	0	0	0	3 months.....	1	9	13	13	5	Paretic convulsions.
33544	Paresis.....	28	0	0	0	6 months.....	7	3	7	1	3	Polynneuritis and exhaustion.
33536	Senile psychosis.....	59	0	0	0	6 months.....	13	27	4	4	27	Paresis.
18126	Psy acc. other nerv. dis.	66	0	0	0	4-5 years.....	4	19	4	4	19	Exhaus. from senile delirium.
32941	Traumatic psychosis.....	24	0	0	0	6 weeks.....	1	20	5	5	20	Bronch.-pneumonia, exhaust.
31152	Paresis.....	57	0	0	0	3 years.....	4	13	4	4	13	Exhaustion.
31171	Paresis.....	40	0	0	0	14 days.....	4	27	4	4	27	Exhaustion.
18332	Paresis.....	42	0	0	0	6 months.....	5	19	5	5	19	Facial erysipelas.
32885	Paresis.....	48	0	0	0	2 months.....	1	20	1	1	20	Lobular pneumonia.
30403	Paresis.....	52	0	0	0	3-4 days.....	5	13	5	5	13	Paretic convul's, chronic endoc.
33598	Inf.-exh. psychosis.....	35	0	0	0	2 weeks.....	10	4½	4½	4	4½	Enterocolitis.
18969	Senile psychosis.....	70	0	0	0	Years.....	4	6	4	4	6	Chronic endocarditis.
31660	Dementia praecox.....	42	0	0	0	10 years.....	4	6	4	4	6	Anaemia exhaustion, following infection of finger.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — MEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment		Total hospital life		Cause of death
						yrs.	mos.	da.	yrs.		mos.	da.
19162	Senile psychosis.....	60	0	0	14 months.....	1½		1½		Exhaustion.
18476	Dementia praecox.....	59	0	1	Years.....	22		22½		Chronic tubercular osteitis, myelitis of knee joints.
31230	Paresis.....	29	0	0	7 months.....	4½		4½		Paretic convulsions.
34249	Paresis.....	55	0	0	6 months.....		3		3	Broncho-pneumonia.
33611	Paresis.....	47	0	0	2 years.....	1		1		Exhaustion.
334299	Paresis.....	37	0	0	3 years.....		6		6	Exhaustion.
334208	Infective-exhaustive...	41	0	0	?		26		26	Pul. tub., cirrh. of liv., exhaus.
333629	Paresis.....	40	0	0	2-3 months.....	1		1		Exhaustion.
29599	Senile psychosis.....	63	1	0	16 months.....	8½		8½		Bron.-pneu., arter. sclerosis.
18676	Epileptic psychosis....	38	0	1	Years.....	11		11		Insolation.
29606	Alcoholic psychosis....	42	0	0	9 months.....	8		8		Broncho-pneu., exhaustion.
332949	Depressive hallucinosis.	58	0	0	6 months.....	2		2		Lobar pneu. with pul. gangrene
32886	Paresis.....	42	0	0	2 years.....	3		3		Paretic convulsions.
18783	Paresis.....	41	0	0	3 weeks.....	6½		6½		Exhaustion.
29241	Paresis.....	41	0	0	8 months.....	10		10		Exhaustion.
19329	Paresis.....	53	0	0	2 weeks.....	8		8		Pulmo. oedema.
34959	Paresis.....	48	0	0	1 month.....	5		5		Exhaustion.
34929	Brain tumor.....	52	0	0	14 days.....		10		10	Carc. of stom., cere. metas.
29809	Paresis.....	44	0	0	1 year.....	9		9		Paretic convulsions.
33543	Alcoholic psychosis....	40	1	1	2 weeks.....	3		3		Chronic alcoholism.
33020	Organic br. disease.....	53	0	1	2 years.....	3		3		Broncho-pneumonia.
32964	Senile psychosis.....	87	0	0	1 year.....	3		3		Arter.-sclerosis, exhaustion.
18715	Paresis.....	41	0	1	2 months.....	8		8		Broncho-pneumonia.
33546	Paresis.....	36	0	0	Months.....	3		3		Exhaustion.
35461	Inf.-exh. psychosis....	50	0	0	5 days.....		9		9	Broncho-pneumonia.
18473	Paresis.....	49	0	0	.....	1		1		Chronic endocarditis.
34906	Paresis.....	30	0	0	3 weeks.....		8		8	Chronic endocarditis.
34972	Paresis.....	40	0	0	6 months.....		26		26	Marasmus, pulm. congestion.
18921	Paresis.....	54	0	0	21 days.....	7		7		Exhaustion.
18721	Senile psychosis.....	86	0	0	6 years.....	3		3		Carcinoma of throat.
18474	Senile psychosis.....	69	1	1	6 months.....	18½		1		Chronic endocarditis.
18263	Paresis.....	44	0	0	9 months.....	7		7		Broncho-pneumonia.
19409	Alcoholic psychosis....	57	0	0	1 month.....	8½		8½		Chr. endocar. hemiplegia.
29737	Paresis.....	47	0	0	4 months.....	11		11		Broncho-pneumonia.
18640	Manic-depres. insanity.	47	2	1	3 weeks.....	1		2		Malnutrition exhaustion.
19341	Dementia praecox.....	57	0	0	?	9		9		Pulmonary tuberculosis.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

18171	Paresis.....	36	0	0	3 months.....	2½	21	Exhaustion.
19982	Dementia praecox.....	53	0	0	5 years.....	4	4	Typhoid fever.
18956	Dementia praecox.....	24	0	0	6 weeks.....	11	11	Typhoid fever, intes. hemo.
31228	Organic br. disease.....	64	0	0	?	17½	7½	Arter. sclerosis, pneumonia.
18804	Senile psychosis.....	80	0	0	10 days.....	1	1	Arter. sclerosis hemiplegia.
34232	Dementia praecox.....	26	0	0	4 weeks.....	3½	3½	Asphyx. by drowning.
34239	Unclassified.....	24	0	0	3 months.....	3½	3½	Pulm. tubercu., exhaustion.
18798	Alcoholic psychosis....	60	0	0	6 months.....	8	8	Malnutrition, exhaustion.
35443	Senile psychosis.....	67	0	0	6 weeks.....	1	1	Arter. sclerosis, exhaustion.

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6

Showing the residence by counties of patients admitted during the year
and remaining under treatment September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREAT- MENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....					1	1
Allegany.....						
Broome.....						
Cattaraugus.....						
Cayuga.....						
Chautauqua.....						
Chemung.....						
Chenango.....						
Clinton.....				1		1
Columbia.....						
Cortland.....						
Delaware.....						
Dutchess.....					1	1
Erie.....					1	1
Essex.....					1	1
Franklin.....						
Fulton.....						
Genesee.....						
Greene.....						
Hamilton.....					1	1
Herkimer.....	1		1			
Jefferson.....						
Kings.....	11	9	20	40	20	60
Lewis.....						
Livingston.....					8	8
Madison.....						
Monroe.....					1	1
Montgomery.....						
Nassau.....						
New York.....	625	805	1,430	1,625	2,529	4,154
Niagara.....						
Oneida.....						
Onondaga.....	1		1	1		1
Ontario.....						
Orange.....						
Orleans.....						
Oswego.....						
Otsego.....						
Putnam.....						

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE No. 6—(Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Queens.....	1	5	6	2	22	24
Rensselaer.....						
Richmond.....	24	21	45	40	47	87
Rockland.....	1		1			
St. Lawrence.....	1		1			
Saratoga.....						
Schenectady.....						
Schoharie.....						
Schuyler.....						
Seneca.....						
Steuben.....						
Suffolk.....	1		1			
Sullivan.....						
Tioga.....						
Tompkins.....						
Ulster.....						
Warren.....						
Washington.....						
Wayne.....					1	1
Westchester.....	4	6	10	7	30	37
Wyoming.....						
Yates.....						
Other States.....	14	12	26	9	10	19
Unascertained.....				4	89	93
Total.....	684	858	1,542	1,729	2,762	4,491

MANHATTAN STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years...						
From 10 to 15 years...	5	1	6	46	44	90
From 15 to 20 years...	41	57	98	806	964	1,770
From 20 to 25 years...	81	105	186	1,804	2,198	4,002
From 25 to 30 years...	92	109	201	2,090	2,479	4,569
From 30 to 35 years...	97	114	211	2,211	2,434	4,645
From 35 to 40 years...	92	98	190	2,035	2,097	4,132
From 40 to 50 years...	133	198	331	2,885	3,106	5,991
From 50 to 60 years...	71	85	156	1,626	1,803	3,429
From 60 to 70 years...	39	59	98	811	1,109	1,920
From 70 to 80 years...	21	24	45	286	541	827
From 80 to 90 years...	4	8	12	75	140	215
From 90 to 100 years...				13	10	23
Over 100 years.....					2	2
Unascertained.....	8		8	32	30	62
Total.....	684	858	1,542	14,720	16,957	31,677

ANNUAL REPORT
OF THE
Central Islip State Hospital
AT CENTRAL ISLIP
TO THE
State Commission in Lunacy
FOR THE YEAR ENDING SEPTEMBER 30, 1908

OFFICERS

Board of Managers.

JAMES MACGREGOR SMITH, President.....New York, N. Y.
MRS. AUGUSTUS FLOYD, Secretary.....Mastic, N. Y.
HENRY H. HOLLISTERIslip, N. Y.
WILLIAM M. V. HOFFMANNew York, N. Y.
HUGH KELLYNew York, N. Y.
MAXIMILIAN TOCHNew York, N. Y.
· (Vacancy.)

Treasurer.

CARROLL F. SMITHAlbany, N. Y.

Board of Consulting Physicians and Surgeons.

FREDERICK PETERSON, M. D.	NATHANIEL B. POTTER, M. D.
JOHN F. ERDMAN, M. D.	JAMES P. TUTTLE, M. D.
GEORGE S. YOUNGLING, M. D.	L. PIERCE CLARK, M. D.
J. DOUGAL BISSELL, M. D.	W. A. HULSE, M. D.
A. EDWARD DAVIS, M. D.	WILLIAM H. THOMPSON, M. D.
WILLIAM H. ROSS, M. D.	ADRIAN V. S. LAMBERT, M. D.
WILLIAM B. SAVAGE, M. D.	EUGENE H. POOL, M. D.
J. L. HALSEY, M. D.	

Resident Medical Officers.

G. A. SMITH, M. D.	Superintendent
M. B. HEYMAN, M. D.	First Assistant Physician
H. G. GIBSON, M. D.	Second Assistant Physician
FRANK HINKLEY, M. D.	Assistant Physician
C. B. WEST, M. D.	Assistant Physician
C. L. VAUX, M. D.	Assistant Physician
G. W. MILLS, M. D.	Assistant Physician
G. C. H. BURNS, M. D.	Assistant Physician
T. W. SIMON, M. D.	Assistant Physician
A. E. ULLMAN, M. D.	Junior Physician
DAVID CORCORAN, M. D.	Junior Physician

REPORT OF THE BOARD OF MANAGERS

To the State Commission in Lunacy:

In compliance with section 33 of the Insanity Law, the Board of Managers of the Central Islip State Hospital makes its annual report for the year ending September 30, 1908.

The Board has held twelve meetings during the year, with an average attendance of four members. Seven of these meetings were held at the hospital at which time a general inspection of the hospital was made and five were held at the office of the hospital in the city of New York. In addition to such inspections there were twenty-four individual visitations to the hospital by members of the Board. Four conferences were held by one or more members of the Board with the Superintendent at the New York office for the consideration of hospital matters; a member of the Board accompanied the Superintendent upon the transfers of large numbers of patients to Middletown and Poughkeepsie, and a member of the Board accompanied the Superintendent on two occasions to Albany to present the requirements of the Board to the State Commission in Lunacy and to confer with the State Architect in regard to plans for new buildings.

The Board desires to again call attention to the necessity for a group of buildings for the acute and curable cases as stated in the report of last year, for which no appropriation was allowed by the Legislature, and the necessity of which is deemed urgent and pressing. The Board also recommends that the one-story frame buildings erected nearly twenty years ago in the north colony, largely as an experiment, and which have become dilapidated, be replaced with more modern and substantial buildings of increased capacity and equipped with modern appliances.

While the scarcity of applicants for positions in the ward service has been somewhat less noticeable during the present year, owing probably to lack of employment in other directions, the class of such applicants has rarely been of the grade desired, and the Board renews its recommendation that increased compensation

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

be given to ward attendants so as to attract a better class of applicants to such employment. The overcrowded condition, though somewhat mitigated by large transfers to other hospitals, still continues and furnishes a strong reason for the erection of the additional buildings already referred to.

The health in the hospital has been good. There have been no epidemics or contagious diseases.

The Board refers to the report of the Superintendent, which is annexed hereto, and heartily indorses all of the recommendations contained therein for extraordinary improvements, which are the result of a careful consideration of the needs of the hospital and of many conferences with the Superintendent, who has embodied the resulting recommendations in his report.

Respectfully submitted,

EMMA R. C. FLOYD,

Secretary.

Dated, October 9, 1908.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

REPORT OF SUPERINTENDENT

CENTRAL ISLIP, *October 1, 1908.*HON. JAMES MACGREGOR SMITH, *President of Board of Managers:*

Dear Sir.—Pursuant to statute I herewith present to your honorable board my report as Superintendent of the Central Islip State Hospital at Central Islip, for the year ending September 30, 1908.

Changes in population will be seen by the following table:

MOVEMENT OF POPULATION.

	Men	Women	Total
Patients in hospital October 1, 1907, 12.01			
a. m.	2,288	1,624	3,912
Cases admitted during the year:			
By commitment:			
First admissions.	606	401	1,007
Readmissions.	142	126	268
By transfers from other institutions for the insane.	213	16	229
Cases admitted during the year.	961	543	1,504
Total cases under treatment during year.	3,249	2,167	5,416
Discharged during the year:			
As recovered.	145	96	241
As much improved.	27	23	50
As improved.	95	56	153
As unimproved.	39	16	55
As not insane.	1	.....	1
Died.	258	115	373
Transferred to other institutions for the insane.	272	626	898
Total cases discharged during the year.	837	934	1,771
Patients remaining September 30, 1908.	2,412	1,233	3,645

It will be seen by reference to this table that there was a decrease in the number of patients remaining under treatment Oc-

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tober 1st, of 267. This was occasioned by transfer of 898 patients to other institutions for the insane to relieve our overcrowded condition.

Of those discharged, 86 were deported through the instrumentality of the State Board of Alienists; 77 were sent to other states and foreign countries at the expense in part or in whole of the State Commission in Lunacy.

Of those admitted, 557 were over fifty years of age; and of those who died, 153 were over fifty years of age, 83 over sixty and 40 over seventy.

PERCENTAGES.

Of recoveries to total admissions	16
Of recoveries to new admissions	24
Of recoveries to average population	6
Of recoveries to number discharged	14
Of recoveries to number discharged, exclusive of deaths and transfers	58
Of deaths to average population	10

33 per cent. were of alcoholic forms of insanity.

91 per cent. were under treatment less than one year.

52 per cent. were under treatment less than six months.

12 per cent. were under 20 years of age.

41 per cent. were under 30 years of age.

68 per cent. were under 40 years of age.

89 per cent. were under 50 years of age.

11 per cent. were over 50 years of age.

Deaths:

To total number under treatment.....	7 per cent.
To daily average population	10 per cent.
To total number of admissions	24 per cent.
To total number discharged	21 per cent.
Due to paresis	37 per cent.
Due to tuberculosis	10 per cent.
Under 30 years of age	10 per cent.
Under 40 years of age	32 per cent.
Under 50 years of age	57 per cent.
Over 50 years of age.....	43 per cent.

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It is interesting to note in relation to the increased number of deaths of this year, the large number caused by general paresis. Thirty-seven and one-half per cent. of the deaths were due to this cause. It is a matter of gratification to record the large decrease in the number of deaths from tuberculosis, the percentage having dropped from 17 to 10 during the past year.

GENERAL DESCRIPTION AND ARRANGEMENT OF THE HOSPITAL.

The hospital consists of two colonies, the north and the south. The north colony consists of twenty-one one-story, disconnected buildings, six congregate dining-rooms and one central kitchen; the south colony consists of twenty-three buildings with connecting corridors, two congregate dining-rooms and two kitchens.

The hospital was opened in 1889, with three groups of one-story wooden pavilions, connected by open corridors, and a central dining-room for each group. In 1895 additions were made to this colony of three groups of one-story detached brick pavilions — each group consisting of three pavilions and one congregate dining-room. In 1897 three other one-story brick pavilions were added to these groups. These buildings are all disconnected. There is one large central kitchen for this colony from which food is distributed to the several dining-rooms, each dining-room being equipped with heated serving tables, also tea and coffee urns.

There is a separate central heating and electric light plant for this entire north colony. There is also a two-story attendants' home connected with this colony, having a capacity for 100 attendants.

In October, 1901, the south colony was completed and opened for reception of patients. It consists of four groups of two-story buildings connected with fire-proof corridors; the first group consisting of five buildings, four pavilions and one central or medical administration building. This group constitutes our acute or receiving service. The first two pavilions are for men and the second two for women patients. The central building of this group is arranged on the first floor with medical offices, reception room for visitors, drug room, hydrotherapeutic apparatus, surgical operating room, and static and X-ray room. An addition has been made to the operating-room which contains a small amphitheatre

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to accommodate members of the training school at certain lectures and during operations. The second floor of the central building is arranged for physicians' quarters. The second story of the corridors connecting the medical administration building with the pavilions on either side is arranged for solaria. The new dining-room for acute patients' and employees' building, in the rear of this group, was opened during September, 1906. This building contains on the first floor two large dining-rooms, separated by serving-rooms and employees' dining-room. These dining-rooms are connected by corridors with the men's and women's acute buildings. The second and third floors are arranged for sleeping quarters for attendants.

The second group consists of five buildings, used entirely for women, the central building, as in the first group, used for offices, reception-room for visitors and sleeping quarters for physicians who have charge of this group.

These two groups are connected by fire-proof corridors leading to a general bath-room and a congregate dining-room. Connected with this dining-room is a kitchen, serving-room and dining-room for employees.

The third and fourth groups of the south colony are occupied entirely by men and arranged in a similar way, the third group consisting of four buildings and a central building, as in the second group; the fourth group consisting of six and a central congregate dining-room with serving-room and kitchen attached.

The first floors, with corridors, throughout this colony are used for day-rooms; the second floors for sleeping quarters. Attendants have their rooms leading off the day-rooms of the first floor.

There is a separate heating and electric light plant for this entire south colony.

There is a central administration building for the entire institution situated between the two colonies, one central store-room situated at the north colony, and one large laundry which does the work for the entire institution.

A building for mortuary and pathological laboratory has just been completed. The mortuary has a small cold storage plant arranged for keeping four bodies at a time. It is also equipped with autopsy-room with complete paraphernalia for the work; the

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laboratory is equipped with all appliances and will take care of our pathological work for an indefinite period.

There are five miles of railroad track, counting all switches, which connect with the main railroad, by which supplies are brought into the grounds and distributed, the hospital owning the engine and cars, which distribute all supplies, laundry, etc., by rail to the different centers of the hospital. The distance from the last building of the extreme end of the north colony to that of the south colony is two miles.

The entire hospital is equipped with telephone system.

The hospital property consists of 1,000 acres, 600 of which are cleared for lawns and cultivation. The certified capacity of the hospital is 3,836 patients.

The water system consists of a series of driven wells, pumped into stand-pipes and distributed by gravity. There are two systems, one at the north and one at the south colony.

The sewerage system is by broad irrigation, consisting of the collection of sewerage in tanks by gravity, then distributed by pumping through iron pipes, which extend over several acres of property, and by means of hydrants connected with these pipes, 150 feet apart, we govern the distribution over the surface, changing every day in different hydrants, so as to prevent pooling. Some of these hydrants have hose attached so as to better direct the discharge. There are two systems, one at each colony.

OVERCROWDING.

The overcrowding in the women's division of the hospital last winter necessitated using temporarily one of the men's wards, which was vacated for that purpose. This congestion was relieved somewhat by the transfer during December of 200 men to Binghamton State Hospital, 100 women to Kings Park State Hospital, 35 men to Willard State Hospital, during April, 250 women to Middletown State Hospital, and in September, 250 women to Poughkeepsie State Hospital.

Transfers of such a large number of patients are always attended with considerable risk, but I am glad to report that in no instance was there the slightest accident or confusion. Most of these trips

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were looked upon as excursions by the patients, especially the one to the Poughkeepsie State Hospital, when the transfer was made by boat from Long Island City up the Hudson river to the grounds of the hospital.

The relief from overcrowding in the women's division of the hospital, will enable us to provide a women's infirmary adjoining H-5. This ward is to have a capacity of sixty and will be arranged practically on the same lines as the men's infirmary, K-7.

AMUSEMENTS.

During the past year the patients have been abundantly entertained both by indoor and outdoor amusements. During the winter months concerts are given weekly by the hospital band and orchestra in the center corridors and in the dining-rooms during the noon day meal. Many of the wards are furnished with pianos; concerts and dances are held frequently and in addition weekly dances are given in the amusement hall. Books are sent twice a week from the library to the various wards and are much in demand by the more appreciative patients.

In addition to the usual hall games, cards, dominoes, etc., the pool-rooms in the various centers are in much demand, as well as the phonographs on the several wards.

The usual outdoor games have been continued during the past year. Field contests are held on Memorial Day, the Fourth of July and Labor Day. These contests are very interesting for the contestants and the other patients. All take an active interest in the games and a good spirit of friendly rivalry is shown.

As during previous years, base ball games were held weekly, the contesting team coming from New York city or from the surrounding country. These games are very much enjoyed by the patients and to them it is a source of great pleasure and amusement.

During the month of August, a contract was made with the owner of a merry-go-round and this was running for a week. The patients enjoyed it thoroughly, and with the exception of base ball, it furnished them with more pleasure and was more popular than any other form of amusement given by the hospital, especially for the women. It is my intention to make this a yearly affair.

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Thanksgiving Day, Christmas and all holidays were observed by appropriate ceremonies and entertainments were given by professional talent. The seating capacity of the amusement hall is 1,200, and was filled to its capacity at these entertainments, of which there was both an afternoon and evening performance.

The band and orchestra give outdoor concerts three times a week in the summer months as well as assisting at the semi-military inspection which is held Sunday afternoons during the pleasant months of the year. This inspection is very popular with the men patients, it is an interesting diversion and takes the place of the old forced exercise or walk, which was without interest or order.

OCCUPATION.

As in former years, recognizing the efficiency of occupation as of great importance, earnest efforts have been made to divert the attention of the patients to some useful employment. An experience of many years in hospital work has convinced me that occupation as a treatment is a powerful remedial measure and when the occupation is directed in a systematic manner it is without question the most valuable remedy we have. It is essential that the occupation and diversion of the patients should be carried out under the direction of the physicians who shall define its nature and duration, and not left to the employees, who seek to get so much work done and to utilize only the best workers, to neglect the drones or stupid types, who are in reality more in need of the stimulus of exercise. To this end all patients are carefully examined and assigned to suitable employment. The marked improvement, both mental and physical, that follows this procedure shows that this treatment is of great value. No patient is forced to employ himself, but he is encouraged to assist at first in some light labor and as his mental condition improves the scope of his work is gradually enlarged, and it is only necessary to contrast the outdoor life in the sunlight, the diverting occupations, with the monotonous, inactive, indoor life, to show that this treatment is not only required from a healthful, but from a humanitarian point of view. In all departments of the hospital patients are employed and their work is of considerable value, aside from the excellent curative effect that is derived from this employment.

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MEDICAL SERVICE

Staff meetings have continued to be held four times a week, Mondays, Wednesdays and Fridays from 11.30 until 1 o'clock, and Monday nights from 8 until 10 o'clock. The meetings on Monday, Wednesday and Friday forenoons are devoted to the presentation of recent admissions, convalescent cases and special cases for diagnosis and discharge. Monday evenings are devoted to the reading and discussion of current medical literature and the reports of medical and hospital matters to the superintendent.

On Saturday mornings occasional call meetings are held. These meetings are devoted entirely to administrative reports and discussions by the Superintendent with the staff relative to matters of hospital interest. Other individual meetings are held with the members of the staff in the wards in their respective services.

In our work we have attempted to follow as closely as possible the methods advocated by Dr. Adolf Meyer, Director of the Psychiatric Institute, and to aid us in the work Dr. Mills of the staff was detailed for duty at the Psychiatric Institute for three months. This course has been of great benefit to the entire staff as shown by the greater attention to detail and the more accurate histories. It is unfortunate that the other members of the staff who had taken a course of training under Dr. Meyer severed their connection with the hospital to enter private practice.

The laboratory was completed during September but it is not entirely equipped. We hope, however, that in a short time it will be ready for occupancy, when we will be able to vacate the present totally inadequate quarters. Steps are now being taken to secure the services of a qualified assistant to take charge of the laboratory and the work of that department.

One hundred and sixteen autopsies were held and considerable routine pathological and bacteriological work has been done. The condition of the hospital as regards infectious and contagious diseases has been excellent during the entire year. Members of the consulting staff of physicians and surgeons have visited the hospital upon call and their advice has been of great value to both patients and the members of the staff. They have given their time freely to the hospital needs and their work has been of utmost importance.

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Dr. A. E. Davis, visiting ophthalmologist has visited the hospital regularly and his work in his special line has been invaluable. Among a number of operations, he has performed several for removal of cataract, thereby enabling many patients to see the light of day again.

Dr. Longnecker visited the hospital three times monthly, attending to the dental work of the patients.

CHANGES IN MEDICAL STAFF

Appointed to the position of medical interne were Doctors J. L. Eckel, M. A. Curry, Chester Waterman, Sarah A. Smalley, and R. G. Reed.

As junior physicians, Doctors David Corcoran, T. W. Simon, A. E. Ullman and E. C. Taylor.

Promotions were, Doctors H. G. Gibson and E. T. Murray to second assistant physician, and Doctors G. W. Mills and G. C. H. Burns from junior to assistant physicians.

The following resignations occurred: Doctors C. G. Brink, E. T. Murray, A. Miltimore, and Harriet F. Coffin, and Rose K. Owen.

The retirement of Doctors Brink and Murray from the staff is occasion for regret. Their loss is felt in all departments of the hospital. Dr. Brink's loss was particularly felt in the psychopathic ward, where his specialized training and rare good judgment were of great value to the acute cases.

I regret to report the death of Dr. J. D. Crane, junior assistant, of tuberculosis, which occurred on November 8th, after a long illness in a neighboring sanitarium.

TRAINING SCHOOL FOR NURSES

As required by statute the training school for nurses has been continued during the past year. The course began with eleven seniors and fourteen juniors, and at the final examination all the seniors and juniors qualified.

Graduating exercises were held June 26th in the amusement hall, President of the Board of Managers, Mr. James MacGregor Smith, presided. The address to the graduating class was de-

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livered by the Rev. Ralph L. Brydges of Islip, N. Y., and the diplomas were presented by Mr. Henry H. Hollister, of the Board of Managers.

Arrangements are contemplated for the appointment of a superintendent of the training school. The needs for such a position are imperative in order to place the school on the same high plane with the schools connected with the best general hospitals of the State.

AFTERCARE OF THE INSANE

We desire to extend our acknowledgment and thanks to the Aftercare Committee, whose earnest efforts in its field of work have been of great assistance. The aid given to the patients who have been discharged and the positions obtained for them by the committee shows the great value of this charitable work.

RELIGIOUS SERVICE

The Protestant, Roman Catholic and Hebrew chaplains have held regular weekly services throughout the year, having officiated at the funerals and held services on all special church days.

IMPROVEMENTS

Improvements of special note made during the year are as follows:

CEMENT WALK

A cement walk has been laid from the administration building to the storehouse.

MORTUARY

The new mortuary and pathological laboratory is about completed and will soon be put into commission.

CARPENTER SHOP

A new carpenter shop built of cement blocks was completed and occupied.

MACHINE SHOP

A cement block building was erected for a machine shop and new machinery installed.

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SERVING-ROOMS

The extensions to the serving-rooms of kitchens 2 and 3 of the South Colony were completed.

LAUNDRY

Ten new washing machines have been installed, replacing ten old ones; a new body ironer was also installed. Two new Tolhurst extractors have been purchased and the old metallic drying apparatus has been replaced with the latest improved conveyor drying apparatus.

FLOUR STORAGE ROOM

Excavation for the new flour storage room and concrete foundation has been completed.

STORAGE AND FEED BARN

The new storage and feed barn with concrete root cellar has been completed.

POWER PLANT

A mechanical draft system has been installed in the two power plants consisting of fans, engines and air ducts. This system enables us to burn a much poorer grade of coal with even better results than when we burned the better quality of coal, thereby making a great saving in the cost of fuel.

NEW FLOORING

A quantity of flooring has been renewed.

ELECTRIC FANS

Fifteen electric fans have been installed in the three large kitchens and bakery.

PAINTING

The painting of the interior and exterior of the south colony has been in progress for some time and will continue during the winter season.

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WINDOW SCREENS

Mosquito screens were purchased and placed on the windows of patients' and employees' quarters, kitchens and dining-rooms.

All of the attic windows of the south colony have been reflashed and otherwise put in good order.

BRICK WORK

The defective and crumbling brick in the exterior wall of the south colony has been replaced.

EXTRAORDINARY IMPROVEMENTS, WITH RECOMMENDATIONS AND APPROXIMATE COSTS, FOR FISCAL YEAR 1908-1909

Group for reception and acute cases..... \$200,000 00

This has been asked for the last two years and approved of at meetings of our Board and and the State Commission in Lunacy, but appropriation for the same was not allowed by the finance committee.

This building should have a capacity for 200 patients, 100 men and 100 women. The group now in use for this purpose is not up to the present requirements for the proper treatment of this class of patients. This hospital receives between 1,000 and 1,200 acute patients a year. During the month of September, 1908, 159 patients were admitted.

Staff House 40,000 00

The present staff quarters consist of a small staff house at the north colony which is fully occupied by the first assistant physician and his family and four other physicians. At the south colony the second floors of the four centers are used for this purpose, consisting of very small rooms. These quarters are already overcrowded. A physician should have at least

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two rooms. The staff house asked for should have accommodations for at least fifteen physicians.

Two groups of buildings for chronic cases, capacity

600 \$300,000 00

To relieve our overcrowding and take the place of the three old one-story wooden groups, which were built twenty years ago as an experiment, with a capacity of 300, but which are now housing 470 patients. These buildings are antiquated, poorly arranged and cheaply constructed and are constantly undergoing repairs.

Furniture and equipment for new Attendants'

Home 10,000 00

The capacity of this home is for 202 employees. The lower floor of the building, in the central portion, is to be used for recreation purposes and an employees' club.

Pipe and fittings for irrigation 393 87

Material required for water supply for the gardens for the purpose of irrigation during dry seasons.

Cement walks 1,000 00

For continuation of cement walks about the grounds.

Improvements and renewals to Railroal Coal

Trestle No. 1, north colony 1,600 00

The railroad company suggests that the stringers be separated to make the trestle conform to their standard of decking. With the stringers as they are now, placed close to each other and the rail over the joint between them, the rot is very rapid. The sum of \$387 was expended on this trestle last spring to make temporary repairs found necessary to insure against accident during the summer delivery of coal.

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Steam line from the north colony power house to the sewage pump house, including brick and flagstone conduit	\$850 00
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The present line, with wooden conduit, was constructed twelve years ago and has been in bad condition for some time. It is now beyond repair and should be replaced with a properly constructed brick conduit. This is very important as it supplies the pumps that take care of the entire sewage of the north colony.

VISITORS

During the past year the State Commission in Lunacy and the State Medical Inspector have visited us at various times and inspected the several departments of the institution and examined the new patients admitted. We have also been visited on several occasions by the members of the State Charities Aid Association, the After-Care Committee for the Insane, Mrs. Meyer Greenberg, President of the Jewish Women's Relief Association, superintendents of many of the hospitals for the insane of this and other states, and various other distinguished personages.

EXCURSION TRAIN

Arrangements were made with the Long Island railroad to run an excursion train from Long Island City and Flatbush Avenue Station, Brooklyn, to Central Islip on Sundays for the accommodation of relatives and other visitors to our patients, at a reduced rate of \$1.20 round trip. This has been a great benefit to the poor relatives of the patients who could not afford to pay the regular rates. We have from two to four hundred visitors every Sunday.

ACKNOWLEDGMENTS

It is fitting at this time to return thanks upon the part of patients of the hospital to those friends who in various ways contributed during the past year to their comfort, pleasure and recreation.

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Reading matter consisting of illustrated papers, magazines, books, etc., was received from Reverend James Bobier of Brooklyn, N. Y.; Mr. Alfred Wagstaff, New York city; Mr. Julian T. Davies, Babylon; Reverend W. W. Webb and Reverend Charles H. Malleson of Great River; Mrs. R. C. Livingston and Reverend R. L. Brydges of Islip; the Hospital Book and Newspaper Society of New York city; Mr. and Mrs. H. H. Hollister of Islip; Mrs. G. A. Smith of Central Islip; Honorable Henry Reeves of Greenport, weekly copies of the Republican Watchman; and the Publishers of Forward, Der Amerikaner and Der Zeit Geist, three papers printed in Hebrew, ten copies of each, which came to us daily.

I wish to express to the Commission and to your Board my grateful appreciation for your earnest and helpful support in the administration of this hospital and for the welfare of the patients.

Respectfully submitted,

G. A. SMITH, M. D.,

Superintendent.

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TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907, 12.01 a. m.	2,288	1,624	3,912
Cases admitted during the year:			
By commitment:			
First admissions	606	401	1,007
Readmission	142	126	268
By transfers from other institutions for the insane	213	16	229
Persons admitted during the year . . .	961	543	1,504
Total cases under treatment during the year	3,249	2,167	5,416
Total persons under treatment during the year	3,247	2,161	5,408
Daily average population	2,309	1,513	3,822
Rated capacity of the institution	2,454	1,442	3,896
Discharged during the year:			
As recovered	145	96	241
As much improved*	27	23	50
As improved*	95	56	153
As unimproved*	39	16	55
As not insane	1	.....	1
Died	258	115	373
Transferred to other institutions for the insane	272	626	898
Total cases discharged during the year.	837	934	1,771
Total persons discharged during the year	837	931	1,768
Remaining under treatment:			
Supported by State	2,358	1,172	3,530
Reimbursing patients	54	61	115
Total remaining September 30, 1908 . .	2,412	1,233	3,645

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GENERAL STATEMENT

October 1, 1907, to September 30, 1908

Date of opening, May, 1889.

Total acreage of grounds and buildings, 1,000.

Value of real estate, including buildings, \$2,126,048.50.

Value of personal property \$251,459.

Acreage under cultivation, 264.

Receipts during year, maintenance fund:

From State Treasury for maintenance on estimates, 1 to 12 inclusive	\$635,600 00
From reimbursing patients	21,438 82
From all other sources	1,432 84
Total receipts for maintenance	635,632 71
Total receipts from State Commission in Lunacy for extraordinary improvements	56,403 90

Disbursements during year for maintenance:

Estimate No. 1. For officers' salaries	\$23,097 60
Estimate No. 2. For wages	190,417 93
Estimate No. 3. For provisions and stores ..	218,459 59
Estimate No. 4. For ordinary repairs	11,667 98
Estimate No. 5. For farm and grounds	11,764 38
Estimate No. 6. For clothing of patients ...	28,324 62
Estimate No. 7. For furniture and bedding .	12,754 37
Estimate No. 8. For books and stationery ...	2,159 95
Estimate No. 9. For fuel and light	113,991 67
Estimate No. 10. For medical supplies	2,872 77
Estimate No. 11. For miscellaneous expenses .	17,210 02
Estimate No. 12. For transportation	2,823 91

Total disbursements, estimates, 1 to 12 inclusive	\$635,544 79
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Total disbursements during year for extraordinary improvements under apportionments by State Commission in Lunacy	\$56,403 90
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GENERAL STATEMENT — (Concluded)

Balance October 1, 1908.....	\$87 92
General maintenance fund	
Weekly per capita cost on daily average number of patients, estimates 1 to 12 inclusive	3.1801
Maximum rate of wages paid attendants:	
Men	495 00
Women	420 00
Minimum rate of wages paid attendants:	
Men	264 00
Women	192 00
Proportion of day attendants to average daily population	350 to 3,822
Proportion of night attendants to average daily population	52 to 3,822
Percentage of daily patient population engaged in some kind of useful occupation .....	.67
Estimated value of farm and garden products during year	12,437 86
Estimated value of articles made or manufactured by patients during year	29,238 30

ADMINISTRATION

Medical service, October 1, 1907, to September 30, 1908

Ration of physicians to patients, 17 to 3,822 or 1 to 225.

Annual per capita cost of medical service, \$6.1521.

Total number of employees.....	565
Ratio of employees to patients.....	1 to 6.764
Ratio of attendants to patients	1 to 10.92
Per capita cost of all employees.....	54.301

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TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29921....	Ger....	Ger....	Ger....	W	R. W....	Harnessmaker.....	R. C....	C	20 years..	Traumatism and alcohol.
34974....	Aus....	Aus....	Aus....	M	C. S....	Carpenter.....	R. C.*....	C	4 years.	Traumatism.
29240....	N. Y..	Ire....	Ire....	M	C. S....	Shipping clerk.....	Meth.*....	C	Life.....	Chorea.
33020....	U. S..	Ire....	Ire....	M	C. S....	Carpenter.....	R. C.*....	C	Life.....	Alcohol and hemiplegia.
33023....	Can....	Can....	Can....	S	N. W....	Laborer.....	R. C....	C	2 years...	Paraplegia and alcohol.
33033....	Ire....	Ire....	Ire....	M	R. W....	Fireman.....	R. C.*....	C	30 years..	Apoplexy and alcohol.
34342....	N. Y..	Ire....	Ire....	M	C. S....	Carpenter.....	R. C.*....	C	Life.....	Art. scler. brain disease and alcohol.
35623....	Ger....	Ger....	Ger....	M	C. S....	Butcher.....	Luth.*....	C	20 years..	Hemiplegia and alcohol.
29208....	Ger....	Ger....	Ger....	W	C. S....	Salesman.....	Luth.*....	C	30 years..	Syphilis.
29227....	U. S..	U. S..	U. S..	M	R. W....	Railroad employee...	Prot.*....	C	Life.....	Operation and worry.
29219....	N. Y..	N. Y..	N. Y..	S	C. S....	Laborer.....	Meth....	V	Life.....	Syphilis and rheumatism.
30412....	Den....	Den....	Den....	S	C. S....	Laborer.....	Prof....	R	23 years..	Arterio sclerosis.
30425....	Ire....	Ire....	Ire....	W	R. W....	Stevadore.....	R. C....	C	45 years..	Alcohol and arterio sclerosis.
30441....	N. Y..	N. J..	N. Y..	S	C. S....	Laborer.....	R. C....	C	Life.....	Alcohol.
30560....	S. C....	S. C....	U. S..	M	R. W....	Railroad employee...	Bapt....	C	Life.....	Senility.
30573....	U. S..	U. S..	U. S..	W	C. S....	None.....	Prot....	V	Life.....	Arterio sclerosis.
30609....	N. Y..	N. Y..	N. Y..	M	C. S....	None.....	Prot.*....	C	Life.....	Arterio sclerosis.
31370....	Ire....	Ire....	Ire....	W	C. S....	Stone mason.....	R. C.*....	V	22 years..	Arterio sclerosis.
31334....	Ger....	Ger....	Ger....	W	R. W....	Laborer.....	R. C.*....	C	50 years..	Alcohol.
31338....	N. J..	N. J..	N. J..	M	C. S....	Painter.....	R. C.*....	C	Life.....	Syphilis.
31339....	Ire....	Ire....	Ire....	W	R. W....	None.....	R. C....	C	35 years..	Arterio sclerosis.
30345....	Ire....	Ire....	Ire....	M	R. W....	Butcher.....	R. C.*....	C	25 years..	Arterio sclerosis.
36062....	Ire....	Ire....	Ire....	S	R. W....	Laborer.....	R. C....	C	20 years..	Alcohol and senility.
31367....	Ire....	Ire....	Ire....	M	R. W....	Laborer.....	R. C.*....	C	20 years..	Arterio sclerosis.
31374....	N. Y..	U. S..	U. S..	M	R. W....	Farmer.....	Prot.*....	R	Life.....	Arterio sclerosis.
32281....	U. S..	Ire....	Ire....	M	C. S....	Laborer.....	R. C....	C	Life.....	Arterio sclerosis.
32300....	Ire....	Ire....	Ire....	W	R. W....	None.....	R. C....	C	60 years..	Arterio sclerosis.
32302....	Ire....	Ire....	Ire....	S	R. W....	Laborer.....	R. C....	C	30 years..	Arterio sclerosis.
32303....	Ger....	Ger....	Ger....	W	R. W....	None.....	R. C....	C	50 years..	Arterio sclerosis.

TABLE No. 2 — MEN — (*Continued*)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous {affec-
tions, neuroses, alcoholism, etc. }
tions; O =Alcoholic. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; ! X =Satisfactory history of two genera-

Clinical number	Circumstances	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct <i>g</i>		Collat- eral <i>h</i>						
			I	N	I	N		I	N	I	N					
29921.....	U	N	44	0	Traumatic.	Acute and other nervous diseases. Acute and other nervous diseases. Acute and other nervous diseases. Acute and other nervous diseases. Acute and other nervous diseases. Acute and other nervous diseases. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile. Senile.
34974.....	U	N	.	.	.	.	.	.	.	.	.	50	6 weeks...	0	Traumatic.
29240.....	U	N	.	.	.	.	.	.	.	.	.	29	1 year...	1	Acute and other nervous diseases.
33020.....	P	N	.	.	.	.	.	.	.	.	.	53	2 years...	0	Acute and other nervous diseases.
33023.....	P	N	.	.	.	.	.	.	.	.	.	42	9 months...	0	Acute and other nervous diseases.
33033.....	P	N	.	.	.	.	.	.	.	.	.	60	10 years...	0	Acute and other nervous diseases.
34342.....	U	N	.	.	.	.	.	.	.	.	.	56	3 months...	0	Acute and other nervous diseases.
35623.....	U	N	.	.	.	.	.	.	.	.	.	64	1 month...	0	Acute and other nervous diseases.
29208.....	U	N	.	.	.	.	.	.	.	.	.	67	3 weeks...	0	Senile.
29227.....	U	N	.	.	.	.	.	.	.	.	.	60	4 weeks...	0	Senile.
29219.....	P	N	.	.	.	.	.	.	.	.	.	68	.....	0	Senile.
30412.....	P	N	.	.	.	.	.	.	.	.	.	70	.....	0	Senile.
30425.....	P	N	.	.	.	.	.	.	.	.	.	58	.....	0	Senile.
30441.....	P	N	.	.	.	.	.	.	.	.	.	62	5 years...	0	Senile.
30560.....	U	N	.	.	.	.	.	.	.	.	.	67	3 years...	0	Senile.
30573.....	U	N	.	.	.	.	.	.	.	.	.	80	2 years...	0	Senile.
30609.....	U	N	.	.	.	.	.	.	.	.	.	78	2 years...	0	Senile.
31370.....	U	N	.	.	.	.	.	.	.	.	.	86	2 years...	0	Senile.
31334.....	P	N	.	.	.	.	.	.	.	.	.	67	1 year...	0	Senile.
31338.....	P	N	.	.	.	.	.	.	.	.	.	55	4 months...	0	Senile.
31339.....	P	N	.	.	.	.	.	.	.	.	.	57	.....	0	Senile.
31345.....	P	N	.	.	.	.	.	.	.	.	.	76	5 days...	0	Senile.
36062.....	P	N	.	.	.	.	.	.	.	.	.	68	1 week...	0	Senile.
31367.....	P	N	.	.	.	.	.	.	.	.	.	55	3 months...	0	Senile.
31374.....	P	N	.	.	.	.	.	.	.	.	.	64	3 years...	0	Senile.
32281.....	P	N	.	.	.	.	.	.	.	.	.	64	5 weeks...	0	Senile.
32300.....	P	N	.	.	.	.	.	.	.	.	.	80	1 year...	0	Senile.
32302.....	P	N	.	.	.	.	.	.	.	.	.	70	.....	0	Senile.
32303.....	P	N	.	.	.	.	.	.	.	.	.	72	6 weeks...	0	Senile.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant
 D.=Divorced; SP.=Separated. C. S.=Common School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32321....	Ire....	Ire....	Ire....	W	Col....	Lawyer....	R. C....	C	59 years..	Alcohol.
32331....	Den....	Den....	Den....	W	C. S....	Janitor....	Prot....	C	33 years..	Arterio sclerosis.
32332....	Ger....	Ger....	Ger....	M	C. S....	Cigar merchant....	Prot....	C	13 years..	Arterio sclerosis.
32339....	Ger....	Ger....	Ger....	W	C. S....	Tailor....	Prot....	C	54 years..	Arterio sclerosis.
32376....	Ire....	Ire....	Ire....	W	C. S....	Laborer....	R. C.*....	C	36 years..	Alcohol and injury to head arterio-scler.
33015....	U. S....	U. S....	U. S....	M	C. S....	Oysterman....	Prot....	C	Life.....	Arterio sclerosis.
33060....	U. S....	U. S....	U. S....	M	C. S....	P. O. paymaster....	Prot....	C	Life.....	Opium and arterio sclerosis.
33709....	Ire....	Ire....	Ire....	M	R. W....	Watchman....	R. C....	C	35 years..	Arterio sclerosis.
34348....	N. Y....	France.	France.	W	C. S....	None.....	Epis....	C	Life.....	Blindness.
34408....	N. Y....	N. Y....	N. Y....	M	C. S....	Carpenter....	Meth....	V	Life.....	Senility.
25050....	Ire....	Ire....	Ire....	M	R. W....	Junkenman....	R. C....	C	45 years..	Arterio sclerosis.
25621....	Ire....	Ire....	Ire....	W	C. S....	None.....	R. C.*....	C	65 years..	Alcohol and artero sclerosis.
36037....	Ire....	Ire....	Ire....	M	R. W....	Laborer....	R. C.*....	C	40 years..	Arterio sclerosis.
36059....	Italy....	Italy....	Italy....	M	N	Laborer....	R. C.*....	C	40 years..	Arterio sclerosis.
36121....	Italy....	Italy....	Italy....	S	C. S....	Barber....	R. C.*....	C	26 years..	Arterio sclerosis.
29255....	U. S....	U. S....	U. S....	M	C. S....	Bookkeeper....	R. C....	R	Life.....	Syphilis.
29183....	Ire....	Ire....	Ire....	M	C. S....	Janitor....	R. C.*....	C	20 years..	Syphilis and arterio sclerosis.
29191....	U. S....	Ire....	Ire....	M	C. S....	Salesman....	R. C....	C	Life.....	Alcohol.
29226....	Italy....	Italy....	Italy....	M	R. W....	Laborer....	R. C....	C	27 years..	Venereal disease.
29236....	U. S....	Ger....	Ger....	W	C. S....	Painter....	R. C.*....	C	Life.....	Alcohol.
29231....	U. S....	Italy....	Italy....	S	R. W....	Laundryman....	R. C....	C	Life.....	Mid. ear disease.
29244....	U. S....	Ire....	Ohio.	M	C. S....	Janitor....	R. C.*....	C	Life.....	Alcohol.
29246....	Hun....	Hun....	Hun....	S	R. W....	Salesman....	Prot....	C	20 years..	Tropical res.
29253....	Mass....	Ger....	Aus....	M	C. S....	Bookkeeper....	Heb....	C	Life.....	Syphilis and alcohol.
29254....	Rus....	Rus....	Rus....	M	R. W....	Broker....	Heb....	C	15 years..	Worry.
29868....	Ger....	Ger....	Ger....	M	H. S....	Bookkeeper....	Luth....	C	19 years..	Syphilis and alcohol.
29870....	U. S....	Aus....	Aus....	M	R. W....	Printer....	Heb....	C	Life.....	Syphilis.
29877....	France.	France.	France.	W	H. S....	Stenographer....	Prot.*....	C	20 years..	Syphilis and alcohol.
29893....	N. Y....	Ire....	Ire....	S	C. S....	Laborer....	R. C....	C	Life.....	Syphilis and alcohol.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g	Collat- eral h							
			I	N	I	N										
										I	N	I					N
32321.....	P	N	.....	.....	.....	.....	.....	.....	.....	69	.....	0	Senile.
32331.....	P	N	.....	.....	.....	.....	.....	.....	.....	66	.....	.....	Senile.
32332.....	P	N	.....	.....	.....	.....	.....	.....	.....	65	1 month..	0	Senile.
32339.....	A	N	.....	.....	.....	.....	.....	.....	.....	73	12 years..	0	Senile.
32376.....	P	N	.....	.....	.....	.....	.....	.....	.....	63	1 week....	0	Senile.
33015.....	P	N	.....	.....	.....	.....	.....	.....	.....	64	18 months	0	Senile.
33060.....	P	N	.....	.....	.....	.....	.....	.....	.....	72	5 years....	0	Senile.
33709.....	O	N	.....	.....	.....	.....	.....	.....	.....	65	1 year....	0	Senile.
34348.....	O	N	.....	.....	.....	.....	.....	.....	.....	60	6 months..	0	Senile.
34408.....	O	N	.....	.....	.....	.....	.....	.....	.....	73	1 month....	.....	Senile.
25050.....	O	N	.....	.....	.....	.....	.....	.....	.....	62	5 weeks... 0	0	Senile.
25621.....	P	N	.....	.....	.....	.....	.....	.....	.....	76	6 years....	0	Senile.
36037.....	P	N	.....	.....	.....	.....	.....	.....	.....	67	4 months..	0	Senile.
36059.....	O	N	.....	.....	.....	.....	.....	.....	.....	70	.....	0	Senile.
36121.....	P	N	.....	.....	.....	.....	.....	.....	.....	57	6 years ...	0	Senile.
29255.....	P	N	.....	.....	.....	.....	.....	.....	.....	32	4 years....	0	Paresis.
29183.....	P	N	.....	.....	.....	.....	.....	.....	.....	40	2 years....	0	Paresis.
29191.....	P	N	.....	.....	.....	.....	.....	.....	.....	48	3 months..	0	Paresis.
29226.....	P	N	.....	.....	.....	.....	.....	.....	.....	40	3 weeks... 0	0	Paresis.
29236.....	P	N	.....	.....	.....	.....	.....	.....	.....	61	3 months..	0	Paresis.
29231.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	47	.....	.....	Paresis.
29244.....	P	N	.....	.....	.....	.....	.....	.....	.....	31	3 months..	0	Paresis.
29246.....	O	N	.....	.....	.....	.....	.....	.....	.....	34	4 months..	0	Paresis.
29253.....	O	N	.....	.....	.....	.....	.....	.....	.....	56	2 years....	0	Paresis.
29254.....	O	N	.....	.....	.....	.....	.....	.....	.....	32	5 months..	0	Paresis.
29868.....	O	N	.....	.....	.....	.....	.....	.....	.....	44	2 years....	0	Paresis.
29870.....	O	N	.....	.....	.....	.....	.....	.....	.....	37	1 year....	0	Paresis.
29877.....	O	N	.....	.....	.....	.....	.....	.....	.....	38	.....	0	Paresis.
29893.....	O	N	.....	.....	.....	.....	.....	.....	.....	40	2 years....	0	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29899	Va.	Va.	Va.	M	C. S.	Porter	Epis.*	C	Life	Syphilis and alcohol.
29906	U. S.	U. S.	U. S.	S	C. S.	Laborer	Prot.	V	Life	Syphilis.
29914	Bul.	Bul.	Bul.	S	C. S.	Laborer	R. C.	C	3 years	Syphilis.
29964	N. Y.	N. Y.	N. Y.	S	H. S.	Meat salesman	R. C.	C	Life	Alcohol.
29929	N. Y.	France.	France.	M	H. S.	Bookkeeper	R. C.	C	Life	
29930	France.	France.	France.	M	C. S.	Janitor	R. C.*	C	14 years	
29932	Eng.	Eng.	Eng.	W	C. S.	Bookkeeper	Prot.*	C	22 years	
29935	W. In.	W. In.	W. In.	M	C. S.	Janitor	Pres.	C	12 years	Syphilis and alcohol.
29942	Ger.	Ger.	Ger.	M	C. S.	Stock clerk	R. C.*	C	8 years	Alcohol.
29951	Rus.	Rus.	Rus.	M	C. S.	Tailor	Heb.	C	3 years	
30413	Ire.	Ire.	Ire.	M	R. W.	None	R. C.	C		Alcohol.
30427	Eng.	Eng.	Eng.	M	C. S.	Lithographer	Prot.	C	35 years	Arterio sclerosis.
30428	Scot.	Scot.	Scot.	D	C. S.	Waiter	Prot.	C	7 years	Alcohol.
30438	Ger.	Ger.	Ger.	S	C. S.	Watchman	R. C.	C	26 years	Syphilis.
30444	Rus.	Rus.	Rus.	S	R. W.	Laborer	R. C.	C	15 years	
30457	Ire.	Ire.	Ire.	M	C. S.	Truckman	R. C.*	C	25 years	Alcohol.
30473	Ger.	Ger.	Ger.	M	C. S.	Painter	R. C.	C	30 years	Arterio sclerosis.
30474	Boh.	Boh.	Boh.	M	R. W.	Laborer	R. C.	C	5 years	
30483	Can.	Can.	Can.	S	Cl. S.	Seaman	Prot.	C	37 years	Alcohol.
30484	Italy	Italy	Italy	S	C. S.	Barber	R. C.	C	11 years	Alcohol.
30487	S. C.	U. S.	U. S.	M	R. W.	Musician	Prot.	C	Life	Syphilis and alcohol.
30488	N. Y.	Ire.	Ire.	S	C. S.	Waiter	R. C.*	C	Life	Alcohol.
30607	Ire.	Ire.	Ire.	M	C. S.	Motorman	R. C.*	C	20 years	Syphilis.
30496	Ire.	Ire.	Ire.	S	C. S.	Agent	R. C.	C	20 years	Syphilis.
30522	Italy	Italy	Italy	M	C. S.	Cook	R. C.	C	10 years	Syphilis.
30539	Bohem.	Bohem.	Bohem.	S	R. W.	Laborer	Heb.	C	36 years	
30542	Rus.	Rus.	Rus.			Prisonkeeper				Syphilis.
30544	Swed.	Swed.	Swed.	S	R. W.	Laborer	G. C.	V	3 months	
30561				S	C. S.		Prot.	C	14 years	Syphilis and alcohol.

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tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
29899.....	O	N	I	N	I	N	I	N	I	N	42	2 years...	0	Paresis.		
29906.....	P	Inf.	I	N	I	N	I	N	I	N	25	.....	0	Paresis.	
29914.....	P	N	I	N	I	N	I	N	I	N	37	4 months.	0	Paresis.		
29964.....	O	N	I	N	I	N	I	N	I	N	43	.....	0	Paresis.	
29929.....	O	N	I	N	I	N	I	N	I	N	31	7 months.	0	Paresis.		
29930.....	O	N	I	N	I	N	I	N	I	N	36	2 weeks..	0	Paresis.		
29932.....	O	N	I	N	I	N	I	N	I	N	43	.....	0	Paresis.	
29935.....	O	Def.	I	N	I	N	I	N	I	N	42	9 months.	0	Paresis.		
29942.....	O	N	I	N	I	N	I	N	I	N	35	1 year....	0	Paresis.		
29951.....	O	N	I	N	I	N	I	N	I	N	46	.....	0	Paresis.	
30413.....	P	N	I	N	I	N	I	N	I	N	30	.....	0	Paresis.	
30427.....	O	N	I	N	I	N	I	N	I	N	39	3 years...	0	Paresis.		
30428.....	P	N	I	N	I	N	I	N	I	N	27	.....	0	Paresis.	
30438.....	O	N	I	N	I	N	I	N	I	N	34	11 months	0	Paresis.		
30444.....	P	N	I	N	I	N	I	N	I	N	48	.....	0	Paresis.	
30457.....	O	N	I	N	I	N	I	N	I	N	43	15 months	0	Paresis.		
30473.....	O	N	I	N	I	N	I	N	I	N	57	6 months.	0	Paresis.		
30474.....	O	N	I	N	I	N	I	N	I	N	34	2 weeks..	1	Paresis.		
30483.....	O	N	I	N	I	N	I	N	I	N	56	14 months	0	Paresis.		
30484.....	P	N	I	N	I	N	I	N	I	N	28	3 weeks..	0	Paresis.		
30487.....	P	N	I	N	I	N	I	N	I	N	36	.....	0	Paresis.	
30488.....	P	N	I	N	I	N	I	N	I	N	31	.....	0	Paresis.	
30607.....	O	N	I	N	I	N	I	N	I	N	41	2 years...	0	Paresis.		
30496.....	O	Def.	I	N	I	N	I	N	I	N	38	1 week...	0	Paresis.		
30522.....	P	Inf.	I	N	I	N	I	N	I	N	30	1 year....	0	Paresis.		
30539.....	P	Def.	I	N	I	N	I	N	I	N	56	.....	0	Paresis.	
30542.....	..	Inf.	I	N	I	N	I	N	I	N	45	.....	0	Paresis.	
30544.....	P	Def.	I	N	I	N	I	N	I	N	38	2 weeks..	0	Paresis.		
30561.....	P	Inf.	I	N	I	N	I	N	I	N	33	4 months.	0	Paresis.		

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30563	Italy	Italy	Italy	M	R. W.	Waiter	R. C.*	C	16 years..	Alcohol.
30565	Ire.	Ire.	Ire.	S	C. S.	Plumber	R. C.	C	Arterio sclerosis.	
30566	Rus.	Rus.	Rus.	Sp	C. S.	Laborer	G. C.	C	32 months	
30575	U. S.	U. S.	Ire.	M	C. S.	Merchant	Prot.	C	Life.....	Alcohol.
30595	Ger.	Ger.	Ger.	M	C. S.	Bartender	Prot.	C	30 years..	Syphilis and alcohol.
30603	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	18 years..	Alcohol.
31326	Rus.	Rus.	Rus.	M	R. W.	Peddler	Heb.	C	6 years..	Pott's disease.
31351	Ger.	Ger.	Ger.	M	C. W.	Cook	Prot.	C	24 years..	Syphilis.
31355	Italy	Italy	Italy	M	R. W.	Grocer	R. C.*	C	3 years..	Syphilis and alcohol.
31356	Nor.	Nor.	Nor.	M	C. S.	Carpenter	Prot.	C	15 years..	Syphilis.
31357	Boh.	Boh.	Boh.	M	R. W.	Baker	R. C.	C	5 years..	
31362	Ire.	Ire.	Ire.	M	H. S.	Bartender	R. C.*	C	20 years..	Chronic endocarditis.
32319	U. S.	Ire.	Ire.	M	C. S.	Machinist	R. C.	C	Life.....	Syphilis.
31363	Ire.	Ire.	Ire.	M	C. S.	Mason	R. C.*	C	22 years..	Alcohol.
31373	N. Y.	N. Y.	N. Y.	D	R. W.	Oysterman	Prot.*	V	Life.....	Arterio sclerosis.
31832	N. Y.	Ire.	Ire.	M	H. S.	Merchant	R. C.	C	Life.....	Death of wife.
32285	Italy	Italy	Italy	S	R. W.	Tea blender	R. C.*	C	26 years..	Arterio sclerosis.
32288	N. Y.	Eng.	Eng.	W	H. S.	Bank clerk	Prot.*	C	Life.....	Alcoholic and arterio sclerosis.
32289	N. Y.	D. C.	D. C.	Sp	C. S.	Railroad employee	R. C.	C	Life.....	Syphilis and alcohol.
32320	N. Y.	Eng.	France	M	C. S.	Iron worker	R. C.	C	Life.....	Arterio sclerosis.
32325	Ire.	Eng.	Ire.	M	C. S.	Car builder	Meth.	C	44 years..	Syphilis and alcohol.
32323	Ger.	Ger.	Ger.	M	C. S.	Janitor	Luth.	C	20 years..	Alcohol and arterio sclerosis.
32330	Nor.	Nor.	Nor.	M	C. S.	Laborer	Prot.	C	16 years..	Arterio sclerosis.
32363	N. Y.	Ger.	Ger.	M	C. S.	Lithographer	Heb.	C	Life.....	Arterio sclerosis.
32378	N. Y.	U. S.	U. S.	M	R. W.	Laborer	R. C.*	C	Life.....	Arterio sclerosis.
32397	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	20 years..	Arterio sclerosis.
32404	U. S.	Ger.	Ger.	M	R. W.	Driver	R. C.	C	Life.....	Chronic endocarditis.
32405	Ger.	Ger.	Ger.	M	C. S.	Cigarmaker	Prot.	C	30 years..	Syphilis.
32414	Ire.	Eng.	Eng.	M		Cashier	Prot.	C	18 years..	

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL							
			Direct		Collateral		Direct		Collateral		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N	I	N				
30563.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	6 months.	0	Paresis.
30565.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	6 months.	0	Paresis.
30566.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	.....	...	Paresis.
30575.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	6 months.	0	Paresis.
30595.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	2 years...	0	Paresis.
30603.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	1 year....	0	Paresis.
31326.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	3 years...	0	Paresis.
31351.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	2 years...	0	Paresis.
31355.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	15 months	0	Paresis.
31356.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	6 months.	0	Paresis.
31357.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	11 months	0	Paresis.
31362.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	15 months	0	Paresis.
32319.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3 months.	0	Paresis.
31363.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	3 years...	0	Paresis.
31373.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63	4 years...	0	Paresis.
31832.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	7 months.	0	Paresis.
32285.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	2 years...	0	Paresis.
32288.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	4 years...	0	Paresis.
32289.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	3 years...	0	Paresis.
32320.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	6 months.	0	Paresis.
32325.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	1 year....	0	Paresis.
32323.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	1 year....	0	Paresis.
32330.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	6 months.	0	Paresis.
32363.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	4 months.	0	Paresis.
32378.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	.....	0	Paresis.
32397.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 years...	0	Paresis.
32404.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	8 months.	0	Paresis.
32405.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	.....	0	Paresis.
32414.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	Years....	0	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil Condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32413.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Policeman.....	R. C.*.....	C	Life.....	Alcohol.
32425.....	N. Y.....	Ger.....	Eng.....	M	Col.....	Collector.....	Prot.....	C	Life.....	Syphilis.
32429.....	N. Y.....	U. S.....	U. S.....	M	R. W.....	Porter.....	Prot.....	C	Life.....	Syphilis.
32432.....	Mo.....	Mo.....	Mo.....	M	C. S.....	None.....	R. C.*.....	C	Life.....	Arterio sclerosis.
33002.....	N. Y.....	Ire.....	Ire.....	M	C. S.....	Contractor.....	R. C.*.....	C	Life.....	Arterio sclerosis.
33004.....	Aus.....	Aus.....	Aus.....	M	C. S.....	Cigar maker.....	Heb.....	C	35 years..	Arterio sclerosis.
33009.....	Can.....	Can.....	Can.....	M	H. S.....	Engineer (stationary)	Prot.*.....	C	10 years..	Alcohol.
33011.....	N. Y.....	Rus.....	Rus.....	S	C. S.....	Truck driver.....	Prot.....	C	Life.....	Alcohol and syphilis.
33021.....	Aus.....	Aus.....	Aus.....	S	R. W.....	Waiter.....	R. C.....	C	26 years..	Alcohol and syphilis.
33024.....	China..	China..	China..	M	C. S.....	Laundryman.....	Conf.....	C	21 years..	Arterio sclerosis.
33029.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Butcher.....	Prot.....	C	4 years...	Syphilis and alcohol.
33032.....	U. S.....	Ger.....	U. S.....	S	C. S.....	Salesman.....	Heb.....	C	Life.....	Syphilis and alcohol.
33039.....	U. S.....	Ger.....	Ger.....	M	C. S.....	Clerk.....	R. C.....	C	Life.....	Syphilis and alcohol.
33040.....	Rus.....	Rus.....	Rus.....	S	C. S.....	Chairmaker.....	Heb.....	C	9 months.	Syphilis and alcohol.
33044.....	Swed...	Swed...	Swed...	S	C. S.....	Porter.....	Prot.....	C	20 years..	Syphilis.
33048.....	Italy...	Italy...	Italy...	S	C. S.....	Laborer.....	R. C.....	C	13 years..	Syphilis.
33051.....	Va.....	Va.....	Va.....	M	C. S.....	Laborer.....	R. C.*.....	C	Life.....	Syphilis.
33636.....	U. S.....	Ire.....	Ire.....	M	R. W.....	Driver.....	R. C.*.....	C	Life.....	Syphilis.
33634.....	Den.....	Den.....	Den.....	S	C. S.....	Broker.....	R. C.....	C	17 years..	Syphilis.
33633.....	Nor.....	Nor.....	Nor.....	M	C. S.....	Railroad employee...	Prot.....	C	12 years..	Syphilis.
33646.....	Wis.....	Wis.....	U. S.....	M	R. W.....	Lecturer.....	R. C.....	C	Life.....	Arterio sclerosis.
33656.....	Aus.....	Aus.....	Aus.....	M	R. W.....	Peddler.....	Heb.....	C	8 years...	Syphilis.
33662.....	U. S.....	Eng.....	Eng.....	S	C. S.....	Agent.....	R. C.*.....	C	Life.....	Syphilis.
33668.....	U. S.....	U. S.....	Can.....	M	C. S.....	Harnessmaker.....	Prot.....	C	Life.....	Alcohol.
33670.....	U. S.....	Ire.....	Ire.....	M	C. S.....	Driver.....	R. C.*.....	C	Life.....	Syphilis and alcohol.
33689.....	Hun.....	Hun.....	Hun.....	M	C. S.....	Laborer.....	R. C.....	C	19 years..	Syphilis.
33710.....	U. S.....	Ger.....	Ger.....	M	R. W.....	Confectioner.....	R. C.....	C	Life.....	Syphilis.
33764.....	U. S.....	Eng.....	Eng.....	S	H. S.....	Clerk.....	Prot.....	C	Life.....	Syphilis and alcohol.
33716.....	Va.....	Va.....	Va.....	S	R. W.....	Elevatorman.....	Epis.....	C	Life.....	Syphilis and alcohol.

TABLE No. 2 — MEN — (*Continued*)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections; neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers and sisters		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N				
32413	P	N	.	.	.	.	.	.	.	.	.	42	1 year....	0	Paresis.
32425	P	N	.	.	.	.	.	.	.	.	.	44	1 year....	0	Paresis.
32429	P	N	.	.	.	.	.	.	.	.	.	40	6 months.	0	Paresis.
32432	P	N	.	.	.	.	.	.	.	.	.	37	.....	0	Paresis.
33002	A	N	.	.	.	.	.	.	.	.	.	35	1 year....	0	Paresis.
33004	P	N	.	.	.	.	.	.	.	.	.	45	2 years...	0	Paresis.
33009	P	N	.	.	.	.	.	.	.	.	.	37	2 years...	0	Paresis.
33011	P	Inf	.	.	.	.	.	.	.	.	.	32	6 weeks...	0	Paresis.
33021	C	N	.	.	.	.	.	.	.	.	.	47	1 week...	0	Paresis.
33024	C	N	.	.	.	.	.	.	.	.	.	42	3 weeks...	0	Paresis.
33029	P	N	.	.	.	.	.	.	.	.	.	34	.....	0	Paresis.
33032	P	N	.	.	.	.	.	.	.	.	.	35	1 year....	0	Paresis.
33039	P	N	.	.	.	.	.	.	.	.	.	46	5 months.	0	Paresis.
33040	P	N	.	.	.	.	.	.	.	.	.	27	months.	0	Paresis.
33044	P	N	.	.	.	.	.	.	.	.	.	50	3 months.	0	Paresis.
33048	P	N	.	.	.	.	.	.	.	.	.	36	.....	0	Paresis.
33051	P	N	.	.	.	.	.	.	.	.	.	34	6 months.	0	Paresis.
33636	C	N	.	.	.	.	.	.	.	.	.	54	18 months.	0	Paresis.
33634	C	N	.	.	.	.	.	.	.	.	.	33	.....	0	Paresis.
33633	P	N	.	.	.	.	.	.	.	.	.	28	1 year....	0	Paresis.
33646	P	N	.	.	.	.	.	.	.	.	.	34	5 months.	0	Paresis.
33656	P	N	.	.	.	.	.	.	.	.	.	39	.....	0	Paresis.
33662	C	N	.	.	.	.	.	.	.	.	.	30	5 months.	0	Paresis.
33668	C	N	.	.	.	.	.	.	.	.	.	30	2 weeks...	0	Paresis.
33670	C	N	.	.	.	.	.	.	.	.	.	43	2 months.	0	Paresis.
33689	C	N	.	.	.	.	.	.	.	.	.	46	1 year....	0	Paresis.
33710	C	N	.	.	.	.	.	.	.	.	.	46	.....	0	Paresis.
33764	C	N	.	.	.	.	.	.	.	.	.	21	1 year....	0	Paresis.
33716	C	N	.	.	.	.	.	.	.	.	.	28	.....	0	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.
 D.=Divorced; SP.=Separated. b N.=None. R.=Reads and writes. c *=A regular church attendant.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33720	Rus.	Rus.	Rus.	M	C. S.	None	Heb.	C	12 years..	Syphilis.
33738	Eng.	Eng.	Eng.	M	C. S.	None	R. C.*	C	55 years..	..
33754	Rus.	Rus.	Rus.	M	C. S.	Hatmaker	Heb.	C	16 years..	..
33769	N. Y.	Ger.	Ger.	M	C. S.	Tinsmith	R. C.	C	Life.....	..
34404	N. Y.	Eng.	Eng.	M	C. S.	Bookkeeper	Luth.	C	Life.....	..
34327	Eng.	Eng.	Eng.	M	C. S.	Window cleaner	Meth.	C	28 years..	Syphilis.
34328	Eng.	Eng.	Eng.	M	C. S.	Foreman	R. C.*	C	21 years..	Loss of sight.
34329	Aus.	Aus.	Aus.	M	R. W.	Waiter	R. C.*	C	4 years..	..
34339	N. Y.	Ger.	Ger.	M	C. S.	Clerk	R. C.	C	Life.....	Alcohol.
34340	Rus.	Rus.	Rus.	M	R. W.	Shoemaker	Heb.	C	12 years..	..
34341	Rus.	Rus.	Rus.	M	C. S.	Salesman	Heb.	C	26 years..	..
34344	Ire.	Ire.	Ire.	S	C. S.	Waiter	R. C.	C	15 years..	Alcohol.
34409	Italy.	Italy.	Italy.	S	R. W.	Laborer	R. C.	C	18 years..	..
34355	N. Y.	N. Y.	N. Y.	M	C. S.	Tinsmith	R. C.*	C	Life.....	..
34358	Ger.	Ger.	Ger.	S	C. S.	None	Luth.	C	25 years..	..
34380	U. S.	U. S.	U. S.	W	C. S.	Watchman	R. C.*	C	Life.....	Syphilis.
34381	N. Y.	N. Y.	N. Y.	M	C. S.	Bookmaker	R. C.	C	Life.....	Syphilis and alcohol.
34385	Switz.	Switz.	Switz.	M	C. S.	Silk weaver	R. C.	C	37 years..	..
34386	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	23 years..	Alcohol.
34390	N. Y.	N. Y.	N. Y.	M	C. S.	Porter	Meth.	C	Life.....	Alcohol.
34394	Ire.	Ire.	Ire.	M	R. W.	Bricklayer	R. C.	C	30 years..	Alcohol.
34975	Aus.	Aus.	Aus.	S	C. S.	Tailor	Heb.*	C	6 years..	..
34976	N. Y.	N. Y.	N. Y.	M	C. S.	Driver	R. C.	C	Life.....	Syphilis.
34977	N. Y.	N. Y.	N. Y.	S	C. S.	Plumber	Luth.	C	Life.....	Alcohol.
34987	Italy.	Italy.	Italy.	S	R. W.	Joiner	R. C.	C	7 years..	Syphilis.
34989	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer	Meth.	C	Life.....	Syphilis.
35010	Italy.	Italy.	Italy.	M	R. W.	Laborer	Prot.	C	7 months..	..
35029	Switz.	Switz.	Switz.	M	C. S.	Joiner	Pres.	C	20 years..	Alcohol.
35030	Va.	Va.	Va.	M	C. S.	Steward	Bapt.	C	Life.....	Syphilis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
c P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
33720.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	52	1 year....	0	Paresis.
33738.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	67	2 years....	0	Paresis.
33754.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	46	6 months.	0	Paresis.
33769.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	39	2 months.	0	Paresis.
34404.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	40	1 year....	0	Paresis.
34327.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	48	4 months.	0	Paresis.
34328.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	51	6 months.	0	Paresis.
34329.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	36	1 year....	0	Paresis.
34339.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	49	3 years....	0	Paresis.
34340.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	52	4 months.	0	Paresis.
34341.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	35	1 year....	0	Paresis.
34344.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	45	8 months.	0	Paresis.
34409.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	0	Paresis.
34355.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	29	6 weeks..	0	Paresis.
34358.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	51	2 years...	0	Paresis.
34380.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	29	3 weeks...	0	Paresis.
34381.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	55	.....	0	Paresis.
34385.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	47	18 months	0	Paresis.
34386.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	43	.....	0	Paresis.
34390.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	44	3 years...	0	Paresis.
34394.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	37	6 months.	0	Paresis.
34975.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	41	.....	0	Paresis.
34976.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	33	6 months.	0	Paresis.
34977.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	41	1 year....	0	Paresis.
34987.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	52	6 months.	0	Paresis.
34989.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	55	5 days...	0	Paresis.
35010.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	39	2 months.	0	Paresis.
35029.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	50	9 months.	0	Paresis.
35030.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	51	3 days...	0	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35045.....	Wales..	Wales..	Wales..	M	C. S.....	Clerk.....	Meth.*.....	C	18 years..	Alcohol.
35071.....	N. Y....	Ger....	Ger....	M	C. S.....	Printer.....	Luth.....	C	Life.....	Alcohol.
35544.....	Can....	Can....	Can....	M	R. W....	Barber.....	R. C.*.....	C	29 years..	Syphilis.
35546.....	Ire....	Ire....	Ire....	C	C. S.....	Laborer.....	R. C.*.....	C	Life.....	Syphilis.
35548.....	Texas..	Texas..	Texas..	S	C. S.....	Laborer.....	R. C.*.....	C	Life.....	Syphilis.
35549.....	France.	France.	France.	M	C. S.....	Machinist.....	R. C.....	C	18 years..	Syphilis.
35558.....	Can....	Eng....	Ger....	M	C. S.....	Insurance agent.....	Epis.....	C	6 years....	Alcohol.
35559.....	France.	France.	France.	M	C. S.....	Cashier.....	R. C.....	C	4 years....	Alcohol.
35560.....	N. Y....	Ger....	Ger....	M	C. S.....	Painter.....	Prot.....	C	Life.....	Alcohol.
35561.....	Can....	Can....	Can....	S	R. W....	Laborer.....	Meth.....	C	6 years....	Blow on head.
35575.....	Aus....	Aus....	Aus....	M	R. W....	Peddler.....	Heb.....	C	23 years..	Fall.
35563.....	Hun....	Hun....	Hun....	M	Col....	Drughtsman.....	Heb.....	C	10 years..	Overwork.
35574.....	Pa....	Pa....	Pa....	S	C. S.....	Upholsterer.....	Prot.....	C	Life.....	Alcohol.
35584.....	Ger....	Ger....	Ger....	M	C. S.....	Brewer.....	Luth.....	C	18 years..	Loss of money.
35587.....	Ger....	Ger....	Ger....	W	C. S.....	Banker.....	Luth.....	C	1 year....	Syphilis.
35598.....	N. Y....	N. Y....	N. Y....	S	R. W....	Laundryman.....	R. C.*.....	C	Life.....	Syphilis.
36008.....	Aus....	Aus....	Aus....	M	C. S.....	Tailor.....	Heb.....	C	20 years..	Alcohol.
36022.....	Hun....	Hun....	Hun....	M	C. S.....	Butcher.....	Heb.*.....	C	15 years..	Arterio sclerosis.
36035.....	N. Y....	Va....	N. Y....	S	C. S.....	Salesman.....	Heb.*.....	C	Life.....	Syphilis.
36060.....	R. I....	R. I....	R. I....	M	C. S.....	Salesman.....	Epis.....	C	Life.....	Alcohol.
36061.....	N. Y....	N. Y....	N. Y....	C	H. S.....	Salesman.....	Pres.....	C	Life.....	Sexual excess.
36063.....	N. Y....	Ger....	Ger....	S	C. S.....	Bartender.....	Meth.....	C	Life.....	Syphilis.
36069.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Porter.....	Bapt.....	C	Life.....	
36082.....	Roum..	Roum..	Roum..	M	C. S.....	Baker.....	Heb.....	C	6 years....	
36094.....	N. Y....	Roum..	Ger....	S	C. S.....	Caneworker.....	Prot.....	C	Life.....	
36096.....	Ger....	Ger....	Ger....	M	R. W....	Furrier.....	Luth.....	C	30 months	Arterio sclerosis.
36097.....	Pa....	Pa....	N. Y....	M	C. S.....	Salesman.....	Pres.....	C	Life.....	Syphilis and alcohol.
36107.....	Rus....	Rus....	Rus....	S	R. W....	Painter.....	Heb.*.....	C	18 years..	Arterio sclerosis.
36154.....	N. Y....	N. J....	N. Y....	M	C. S.....	Motorman.....	Epis.....	C	Life.....	Alcohol.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
			I	N	I	N	I	N	I	N	I	N				
35045.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	3 years....	0	Paresis.
35071.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	2 years....	0	Paresis.
35544.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	18 months	0	Paresis.
35546.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	9 months.	0	Paresis.
35548.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	0	Paresis.
35549.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 months.	0	Paresis.
35558.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	4 months.	0	Paresis.
35559.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	14 months	0	Paresis.
35560.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 years....	0	Paresis.
35561.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	0	Paresis.
35575.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	21 months	0	Paresis.
35563.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	2 years....	0	Paresis.
35574.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	7 months.	0	Paresis.
35584.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	3 months.	0	Paresis.
35587.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	3 years....	0	Paresis.
35598.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 years....	0	Paresis.
36008.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	15 weeks.	0	Paresis.
36022.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	0	Paresis.
36035.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	3 years....	0	Paresis.
36060.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	2 years....	0	Paresis.
36061.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	8 years....	0	Paresis.
36063.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	1 year....	0	Paresis.
36069.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	.....	0	Paresis.
36082.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	2 weeks..	0	Paresis.
36094.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	3 months.	0	Paresis.
36096.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	6 months.	0	Paresis.
36097.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 years....	0	Paresis.
36107.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	6 months.	0	Paresis.
36154.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	14 months	0	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

C inical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36114	Ger.	Ger.	Ger.	M	C. S.	Butcher.	R. C.*	C	25 years	Eye trouble.
36117	Ger.	Ger.	Ger.	M	R. W.	Baker.	Luth.	C	25 years	Alcohol.
36125	Md.	Md.	Md.	M	R. W.	Sea cook.	Bapt.	C	Life	Syphilis and alcohol.
36128	Can.	Can.	Can.	S	C. S.	Cook.	R. C.	C	22 years	Alcohol and syphilis.
36129	Ger.	Ger.	Ger.	S	C. S.	Carpenter.	Luth.	C	10 years	Alcohol and syphilis.
29185	Ire.	Ire.	Ire.	S	R. W.	Laborer.	R. C.	C	12 years	Alcohol and syphilis.
29190	N. Y.	Ger.	Ger.	M	C. S.	Butcher.	Luth.	C	Life	Alcohol and syphilis.
29207	Ger.	Ger.	Ger.	W	C. S.	Carpenter.	R. C.*	C	20 years	Alcohol and syphilis.
29223	Ger.	Ger.	Ger.	S	H. S.	Painter.	R. C.	C	17 years	Alcohol and syphilis.
29294	Ire.	Ire.	Ire.	W	R. W.	Blacksmith.	R. C.	C	20 years	Alcohol and syphilis.
29896	Ala.	U. S.	U. S.	M	C. S.	Waiter.	Bapt.	C	Life	Alcohol and syphilis.
29897	Ire.	Ire.	Ire.	S	R. W.	Laborer.	R. C.	C	20 years	Alcohol and syphilis.
29911	R. I.	Ire.	Ire.	S	C. S.	None.	R. C.	C	Life	Alcohol and syphilis.
29912	N. Y.	Switz.	Switz.	M	C. S.	Machinist.	Prot.	C	Life	Alcohol and syphilis.
29918	Ire.	Ire.	Ire.	M	C. S.	Housesmith.	R. C.	C	30 years	Alcohol and syphilis.
29922	Ky.	Ky.	Ky.	M	C. S.	None.	Bapt.*	C	Life	Alcohol and syphilis.
29916	N. Y.	Ger.	Ger.	D	R. W.	Awningmaker.	Prot.	C	Life	Alcohol and syphilis.
29955	N. Y.	U. S.	U. S.	S	C. S.	Machinist.	Prot.	C	Life	Alcohol and syphilis.
29952	Ger.	Ger.	Ger.	M	C. S.	Waiter.	Prot.	C	Life	Alcohol and syphilis.
30431	N. Y.	Conn.	Conn.	S	H. S.	Watchman.	R. C.*	C	2 weeks	Alcohol and syphilis.
30437	Hun.	Hun.	Hun.	M	None	Laborer.	R. C.	C	Life	Alcohol and syphilis.
30463	N. Y.	U. S.	U. S.	M	C. S.	Policeman.	R. C.	C	1 year	Alcohol and syphilis.
30494	Ire.	Ire.	Ire.	S	C. S.	Laborer.	R. C.	C	Life	Alcohol and syphilis.
30518	Hun.	Hun.	Hun.	S	C. S.	Brewer.	R. C.	C	21 years	Alcohol and syphilis.
30521	Ire.	Ire.	Ire.	M	C. S.	Laborer.	Prot.	C	3 years	Alcohol and syphilis.
30543	Ire.	Ire.	Ire.	M	C. S.	Harnessmaker.	R. C.*	C	6 years	Alcohol and syphilis.
30551	Eng.	Eng.	Eng.	W	R. W.	Laborer.	R. C.*	C	16 years	Alcohol and syphilis.
30552	Ger.	Ger.	Ger.	S	C. S.	Janitor.	Prot.	R	27 years	Alcohol and syphilis.
30555	Ire.	Ire.	Ire.	S	C. S.	Waiter.	R. C.	C	18 years	Alcohol and syphilis.
				S	C. S.		Prot.	C	1 week	Alcohol.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; × =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g		Collat- eral h						
			I	N	I	N		I	N	I	N					
36114.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	45	4 weeks...	0	Paresis.
36117.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	39	.....	0	Paresis.
36125.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	52	3 years...	0	Paresis.
36128.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	46	3 months.	0	Paresis.
36129.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	0	Paresis.
29185.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	36	2 weeks..	0	Alcoholic.
29190.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	3 months.	0	Alcoholic.
29207.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	4 weeks..	0	Alcoholic.
29223.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	31	4 weeks..	0	Alcoholic.
29294.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	Years....	0	Alcoholic.
29296.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	3 months.	0	Alcoholic.
29897.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	38	3 months.	0	Alcoholic.
29911.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	51	.....	0	Alcoholic.
29912.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	27	6 months.	0	Alcoholic.
29918.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	53	3 weeks..	0	Alcoholic.
29922.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	32	9 months.	1	Alcoholic.
29916.....	C	Ing.	.....	.....	.....	.....	.....	.....	.....	.....	36	3 months.	0	Alcoholic.
29955.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	34	6 weeks..	0	Alcoholic.
29952.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	1 week...	0	Alcoholic.
30431.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	44	4 months.	0	Alcoholic.
30437.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	0	Alcoholic.
30463.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	43	2 weeks..	0	Alcoholic.
30494.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	40	2 years...	0	Alcoholic.
30518.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	35	10 days...	0	Alcoholic.
30521.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	36	6 months.	0	Alcoholic.
30543.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	45	1 year....	0	Alcoholic.
30551.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	60	13 months	0	Alcoholic.
30552.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	47	6 weeks..	0	Alcoholic.
30555.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	25	1 week...	0	Alcoholic.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY : a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30567.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Cooper.....	R. C.....	C	3 years...	Alcohol.
30594.....	Switz..	Switz..	Switz..	M	C. S.....	Stockkeeper.....	Prot.....	C	14 years..	Alcohol.
30600.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Bricklayer.....	R. C.*.....	C	2 years..	Alcohol.
31330.....	N. Y....	Ire.....	Ire.....	S	C. S.....	Laborer.....	R. C.*.....	C	Life.....	Alcohol.
31335.....	Eng.....	Eng.....	Eng.....	M	C. S.....	Druggist.....	Prot.....	V	15 years..	Alcohol and syphilis.
31337.....	N. Y....	Ire.....	Ire.....	M	None.....	Longshoreman.....	R. C.....	C	Life.....	Alcohol and syphilis.
31349.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Fireman.....	R. C.*.....	C	20 years..	Alcohol.
31350.....	Nor.....	Nor.....	Nor.....	S	C. S.....	Coachman.....	Prot.....	V	5 years...	Alcohol.
31353.....	Eng.....	Ire.....	Ire.....	S	C. W.....	Laborer.....	R. C.....	C	37 years..	Alcohol.
31358.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Baker.....	R. C.....	C	15 years..	Alcohol.
31360.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Laborer.....	R. C.*.....	C	20 years..	Alcohol.
31364.....	N. Y....	Ire.....	Ire.....	S	C. S.....	Tinsmith.....	R. C.*.....	C	Life.....	Alcohol.
31366.....	P. R....	P. R....	P. R....	M	R. W.....	Laborer.....	R. C.....	C	3 years...	Alcohol.
32287.....	Pa.....	Md.....	Tenn.....	S	H. S.....	Barber.....	Prot.....	C	Life.....	Alcohol.
32298.....	Can.....	Can.....	Can.....	S	C. S.....	Butcher.....	R. C.....	C	Life.....	Alcohol.
32304.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Telegrapher.....	R. C.*.....	C	23 years..	Alcohol and sunstroke.
32305.....	Italy...	Italy...	Italy...	M	C. S.....	Laborer.....	R. C.....	C	Life.....	Alcohol and syphilis.
32306.....	Eng.....	Eng.....	Eng.....	W	C. S.....	Laborer.....	R. C.....	C	4 years...	Alcohol.
32313.....	U. S....	Ire.....	Ire.....	S	C. S.....	Orderly.....	R. C.*.....	R	35 years..	Alcohol and sunstroke.
32316.....	Ger.....	Ger.....	Ger.....	M	R. W.....	Upholsterer.....	R. C.....	C	Life.....	Alcohol.
32317.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Orderly.....	Prot.....	C	27 years..	Alcohol.
32338.....	U. S....	Ire.....	Ire.....	M	C. S.....	Bricklayer.....	R. C.*.....	C	21 years..	Alcohol.
32364.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Tinsmith.....	R. C.....	C	Life.....	Alcohol and syphilis.
32379.....	N. Y....	Ire.....	Ire.....	W	R. W.....	Driver.....	R. C.*.....	C	15 years..	Alcohol.
32381.....	Ger.....	Ire.....	Ire.....	M	C. S.....	Laborer.....	R. C.....	C	Life.....	Alcohol.
32382.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Bartender.....	R. C.*.....	C	10 years..	Alcohol and worry.
32445.....	U. S....	Ger.....	Ger.....	S	C. S.....	Painter.....	Prot.....	C	15 years..	Alcohol.
33014.....	U. S....	Ire.....	Ire.....	S	C. S.....	Salesman.....	R. C.....	V	Life.....	Alcohol.
33017.....	Ire.....	Ire.....	Ire.....	W	R. W.....	Painter.....	R. C.....	C	Life.....	Alcohol.
						Laborer.....	R. C.*.....	C	36 years..	Alcohol.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers and sisters		Direct g		Collateral h					
			I	N	I	N	I	N	I	N	I	N				
30567.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	25	1 month..	0	Alcoholic.
30594.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	37	6 months.	0	Alcoholic.
30600.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	46	1 month..	0	Alcoholic.
31330.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	31	3 weeks..	0	Alcoholic.
31335.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	4 months.	0	Alcoholic.
31337.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	46	3 months.	0	Alcoholic.
31349.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	6 weeks..	0	Alcoholic.
31350.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	23	2 weeks..	0	Alcoholic.
31353.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	55	1 week...	0	Alcoholic.
31358.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	42	8 months.	0	Alcoholic.
31360.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	38	7 days...	0	Alcoholic.
31364.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	31	6 weeks..	0	Alcoholic.
31366.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	36	4 months.	0	Alcoholic.
32287.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	46	1 year....	0	Alcoholic.
32298.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	37	10 days...	1	Alcoholic.
32304.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	31	2 weeks..	0	Alcoholic.
32305.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	2 weeks..	0	Alcoholic.
32306.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	49	9 months.	0	Alcoholic.
32313.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	9 weeks..	0	Alcoholic.
32316.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	44	3 months.	0	Alcoholic.
32317.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	49	8 months.	0	Alcoholic.
32338.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	39	Years....	0	Alcoholic.
32364.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	47	10 days..	0	Alcoholic.
32379.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	1 week...	1	Alcoholic.
32381.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	32	4 days...	0	Alcoholic.
32382.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	14 months	3	Alcoholic.
32445.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	35	1 month..	0	Alcoholic.
33014.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	2 weeks..	0	Alcoholic.
33017.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	52	.....	0	Alcoholic.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 Key: a S.=Single; M.=Married; W.=Widowed; b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33025	Eng.	Scot.	Mex.	M	R. W.	Laborer	R. C.	C	50 years..	Alcohol.
33027	Scot.	Scot.	Scot.	M	R. W.	Shoemaker	Prot.	C	40 years..	Alcohol.
33035	N. Y.	Ire.	Ire.	M	C. S.	Florist	R. C.	C	Life.....	Alcohol.
33037	U. S.	U. S.	U. S.	Sp	C. S.	Cook	R. C.	C	Life.....	Alcohol.
33038	Ire.	Ire.	Ire.	W	R. W.	Laborer	R. C.	C	35 years..	Alcohol.
33042	Ire.	Ire.	Ire.	S	R. W.	Laborer	R. C.*	C	14 years..	Alcohol.
33072	N. Y.	U. S.	Eng.	M	C. S.	Engineer	R. C.	C	Life.....	Alcohol.
33666	U. S.	U. S.	U. S.	M	C. S.	Salesman	R. C.*	C	Life.....	Alcohol.
33682	France.	France.	France.	M	C. S.	Coachman	R. C.*	C	45 years..	Alcohol.
33763	Ger.	Ger.	Ger.	W	C. S.	Tailor	Prot.	C	27 years..	Alcohol.
33721	Ire.	Ire.	Ire.	S	R. W.	Plumber	R. C.	C	25 years..	Alcohol.
33757	Swed.	Swed.	Swed.	S	C. S.	Painter	Luth.	C	7 months.	Alcohol.
34346	Ire.	Ire.	Ire.	S	C. S.	Clerk	R. C.*	C	36 years..	Alcohol.
34350	Ire.	Ire.	Ire.	S	R. W.	Stableman	R. C.	C	4 years...	Alcohol.
34354	Ger.	Ger.	Ger.	M	C. S.	Baker	R. C.	C	35 years..	Alcohol.
34357	Md.	Md.	Md.	M	C. S.	Waiter	R. C.	C	Life.....	Alcohol.
34360	Ger.	Ger.	Ger.	M	H. S.	Laborer	Epis.*	C	Life.....	Alcohol.
34393	N. Y.	N. Y.	N. Y.	S	C. S.	Driver	Luth.	C	5 years...	Alcohol.
34973	N. Y.	Ire.	Ire.	Sp	R. W.	Laundryman	R. C.	C	Life.....	Alcohol.
34986	Spain.	Spain.	Spain.	S	C. S.	Waiter	R. C.*	C	Life.....	Alcohol.
34996	Ire.	Ire.	Ire.	S	C. S.	Waiter	R. C.	C	8 years...	Alcohol and syphilis.
34999	Eng.	Eng.	Eng.	S	C. S.	Laborer	R. C.*	C	9 years...	Alcohol.
35001	Eng.	Eng.	Eng.	S	C. S.	Ship steward	Meth.	C	3 days...	Syphilis and alcohol.
35001	Eng.	Eng.	Eng.	S	C. S.	Shoemaker	Epis.	C	20 years..	Alcohol.
35015	Ire.	Ire.	Ire.	M	C. S.	Laborer	R. C.	C	22 years..	Alcohol.
35037	Italy.	Italy.	Italy.	M	H. S.	Newsdealer	R. C.*	C	10 years..	Alcohol.
35038	Ire.	Ire.	Ire.	M	R. W.	Blacksmith	R. C.	C	25 years..	Alcohol.
35579	Italy.	Italy.	Italy.	M	N.	Laborer	R. C.	C	30 years..	Alcohol.
35599	N. Y.	N. Y.	N. Y.	M	C. S.	Steward	Bapt.	C	Life.....	Alcohol.
35607	Hun.	Hun.	Hun.	M	C. S.	Carpenter	R. C.	C	26 years..	Alcohol.

CENTRAL ISLIP STATE HOSPITAL—ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

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CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35608	Ire.....	Ire.....	Ire.....	M	C. S.....	Liquor dealer.....	R. C.....	C	25 years...	Alcohol.
35614	Rus.....	Rus.....	Rus.....	M	N.....	Laborer.....	G. C.....	C	2 years...	Alcohol.
35615	Ger.....	Ger.....	Ger.....	S	C. S.....	Tinsmith.....	R. C.....	C	35 years...	Alcohol.
35616	N. Y.....	N. Y.....	N. Y.....	S	R. W.....	Laborer.....	Univ.....	C	Life.....	Alcohol.
35620	Ire.....	Ire.....	Ire.....	S	C. S.....	Stableman.....	R. C.*.....	C	1 year.....	Alcohol.
36009	Aus.....	Aus.....	Aus.....	M	C. S.....	Barber.....	R. C.....	C	20 years...	Alcohol.
36023	Ger.....	Ger.....	Ger.....	M	R. W.....	Carpenter.....	Luth.....	C	36 years...	Alcohol.
36040	Aus.....	Aus.....	Aus.....	S	H. S.....	Teacher.....	R. C.....	V	18 months	Alcohol.
36041	N. Y.....	Ger.....	Ger.....	S	C. S.....	Varnisher.....	Luth.....	C	Life.....	Alcohol.
36149	Italy.....	Italy.....	Italy.....	M	N.....	Laborer.....	R. C.*.....	C	7 years...	Alcohol.
36089	Aus.....	Aus.....	Aus.....	M	C. S.....	Painter.....	R. C.*.....	C	35 years...	Alcohol.
36090	Ire.....	Ire.....	Ire.....	S	C. S.....	Longshoreman.....	R. C.....	C	36 years...	Alcohol.
36104	Va.....	Va.....	Va.....	M	C. S.....	Laborer.....	Bapt.....	C	Life.....	Alcohol.
36105	N. Y.....	Ger.....	Ger.....	M	R. W.....	Driver.....	R. C.*.....	C	Life.....	Alcohol.
36115	Fin.....	Fin.....	Fin.....	S	R. W.....	Sailor.....	R. C.....	C	2 years...	Alcohol.
36132	Ire.....	Ire.....	Ire.....	M	C. S.....	Engineer.....	R. C.....	C	18 years...	Alcohol.
36157	Ger.....	Ger.....	Ger.....	M	C. S.....	Laborer.....	R. C.*.....	C	38 years...	Alcohol.
33708	Nor.....	Nor.....	Nor.....	M	C. S.....	Tailor.....	Luth.*.....	C	40 years...	Cocain.
30420	Scot.....	Eng.....	Ire.....	S	R. W.....	Bookkeeper.....	Prot.....	C	6 years...	Pernicious amenia.
32423	Eng.....	Eng.....	Eng.....	M	R. W.....	Sailor.....	Prot.....	C	7 years...	Syphilis and chronic endocarditis.
32427	Cuba.....	Cuba.....	Cuba.....	S	C. S.....	Cigar-maker.....	R. C.*.....	C	1 year.....	Influenza and tonsillitis.
33041	U. S.....	Ire.....	Ire.....	M	C. S.....	Lineman.....	R. C.*.....	C	Life.....	Alcohol.
37707	China.....	China.....	China.....	M	.....	Laundryman.....	Conf.....	C	.....	Lobar pneumonia.
33719	Ger.....	Ger.....	Ger.....	M	C. S.....	Stableman.....	R. C.....	C	19 years...	.....
34335	Italy.....	Italy.....	Italy.....	S	C. S.....	Shoemaker.....	R. C.*.....	C	11 years...	Pneumonia.
34351	N. Y.....	Ger.....	Ire.....	M	C. S.....	Showman.....	R. C.....	C	Life.....	.....
34401	Italy.....	Italy.....	Italy.....	M	R. W.....	Laborer.....	R. C.....	C	20 years...	Alcohol.
36103	Ger.....	Ger.....	Ger.....	M	C. S.....	Modeler.....	R. C.....	C	27 years...	Malaria and alcohol.
36106	Ire.....	Ire.....	Ire.....	S	C. S.....	Teacher.....	R. C.*.....	R	3 months...	Typhoid fever.

TWENTIETH ANNUAL REPORT OF THE
CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
35608.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	6 months.	0	Alcoholic.
35614.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	.....	.....	Alcoholic.
35615.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	.....	.....	Alcoholic.
35616.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	.....	Alcoholic.
35620.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	10 days..	.....	Alcoholic.
36009.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	6 weeks..	0	Alcoholic.
36023.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	2 weeks..	0	Alcoholic.
36040.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	1 month..	0	Alcoholic.
36041.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	.....	.....	Alcoholic.
36149.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	5 weeks..	.....	Alcoholic.
36089.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	1 year....	0	Alcoholic.
36090.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	0	Alcoholic.
36104.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	0	Alcoholic.
36105.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 days....	0	Alcoholic.
36115.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	1 week....	0	Alcoholic.
36132.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1 week....	0	Alcoholic.
36157.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	Months...	0	Alcoholic.
33708.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	4 months..	0	Morphinism and cocaineism.
30420.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	14 days..	0	Infictive exhaustive.
32423.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	1 year....	0	Infictive exhaustive.
32427.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	4 months..	0	Infictive exhaustive.
33041.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	1 week....	0	Infictive exhaustive.
37707.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	.....	0	Infictive exhaustive.
33719.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	2 years....	0	Infictive exhaustive.
34335.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	10 days....	0	Infictive exhaustive.
34351.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	3 months..	0	Infictive exhaustive.
34401.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	1 week....	0	Infictive exhaustive.
36103.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	4 days....	0	Infictive exhaustive.
36106.....	P	N	20	3 weeks..	0	Infictive exhaustive.	

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

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October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29258	U. S.	U. S.	U. S.	M	R. W.	Carpenter	R. C.	V	Life	Overwork and worry.
29205	Rus.	Rus.	Rus.	S	C. S.	Laborer	Heb.*	C	23 years	Family trouble.
29209	Ire.	Ire.	Ire.	SP	C. S.	Stoneworker	R. C.*	C	13 years	Arterio sclerosis.
29243	U. S.	Ire.	Ire.	SP	R. W.	Longshoreman	R. C.*	C	Life	Heart disease.
29925	Ill.	W. Va.	Ill.	M	H. S.	Salesman	Prot.	C	Life	
30605	Rus.	Rus.	Rus.	M	N.	Farm laborer	R. C.	R	18 years	
30606	U. S.	U. S.	U. S.	S	C. S.	Fisherman	R. C.	R	Life	Business worry.
32442	N. Y.	U. S.	U. S.	M	C. S.	Boat captain	Prot.	V	Life	Alcohol.
32342	N. Y.	France.	Ire.	M	R. W.	Laborer	Prot.	C	Life	
32343	Roum.	Roum.	Roum.	M	C. S.	Peddler	Heb.	C	5 years	Arterio sclerosis.
32393	Italy	Italy	Italy	S	R. W.	Laborer	R. C.*	C	2 years	Gonorrhoea.
32402	Rus.	Rus.	Rus.	S	C. S.	Braidmaker	Heb.	C	2 years	
32430	Italy	Italy	Italy	S	R. W.		R. C.	C		Alcohol.
33028	Aus.	Aus.	Aus.	M	R. W.	Tailor	Heb.	C	4 years	Arterio sclerosis.
33034	Syria	Syria	Syria	S	Col.	Clerk	R. C.	C	7 months	Love affair.
33043	Rus.	Rus.	Rus.	S	R. W.	Laborer	Heb.	C	1 year	Chronic endocarditis.
33667	Boh.	Boh.	Boh.	M	C. S.	Tailor	R. C.	C	15 years	Alcohol.
33741	Rus.	Rus.	Rus.	M	C. S.	Carpenter	Heb.*	C	5 years	Rheumatism.
34403	N. Y.	U. S.	U. S.	S	C. S.	Clerk	Meth.	C	Life	Alcohol.
34375	Aus.	Aus.	Aus.	M	R. W.	Laborer	R. C.*	C	3 years	Loss of money.
35022	Rus.	Rus.	Rus.	M	R. W.	Photographer	Heb.	C	1 year	Alcohol.
35562	Italy	Italy	Italy	M	N.	Laborer	R. C.	V	17 months	Arterio sclerosis.
35576	Spain	Spain	Spain	M	C. S.	Cigarmaker	R. C.*	C	20 years	Nostalgia.
35592	Rus.	Rus.	Rus.	M	C. S.	Laborer	G. C.	C	15 months	Alcohol.
35593	Japan	Japan	Japan	S	N.	Servant	Meth.*	C	5 years	Worry.
35594	Rus.	Rus.	Rus.	S	C. S.	Factory hand	Heb.	C	4 years	Worry.
36038	China	China	China	M	R. W.	Laundryman	Conf.	C	11 years	Alcohol.
36043	N. J.	N. J.	N. J.	M	C. S.	Carpenter	R. C.	C	Life	Arterio sclerosis.
36054	Boh.	Boh.	Boh.	M	C. S.	Cigarmaker	R. C.*	C	26 years	

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TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. f Def.=Defective; Inf.=Inferior; N.=Normal.
e P.=Poverty; C.=Comfort; A.=Affluence. h Space=Negative; + =Satisfactory history of two genera-
tions; O =Alcoholic. - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-

Clinical number	Circumstances d	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
29258.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	41	2 weeks..	0	Depression not sufficiently distinguished.
29205.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	25	6 months.	0	Depression not sufficiently distinguished.
29209.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3 months.	0	Depression not sufficiently distinguished.
29243.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	37	6 months.	0	Depression not sufficiently distinguished.
29925.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	26	1 year...	0	Depression not sufficiently distinguished.
30605.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	40	6 months.	1	Depression not sufficiently distinguished.
30606.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	35	8 days...	0	Depression not sufficiently distinguished.
32442.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	26	2 months.	0	Depression not sufficiently distinguished.
32342.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	54	9 months.	0	Depression not sufficiently distinguished.
32343.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	26	1 month..	0	Depression not sufficiently distinguished.
32393.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	25	2 years...	0	Depression not sufficiently distinguished.
32402.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	20	2 months.	0	Depression not sufficiently distinguished.
32430.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Depression not sufficiently distinguished.
33028.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	33	4 months.	0	Depression not sufficiently distinguished.
33034.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	32	1 year....	0	Depression not sufficiently distinguished.
33043.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	19	2 months.	0	Depression not sufficiently distinguished.
33667.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	34	4 weeks...	0	Depression not sufficiently distinguished.
33741.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	40	14 months	0	Depression not sufficiently distinguished.
34403.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	21	5 months.	0	Depression not sufficiently distinguished.
34375.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	27	1 week...	0	Depression not sufficiently distinguished.
35022.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	22	2 months.	0	Depression not sufficiently distinguished.
35562.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	31	.....	0	Depression not sufficiently distinguished.
35576.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	38	6 months.	1	Depression not sufficiently distinguished.
35592.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	35	3 weeks...	0	Depression not sufficiently distinguished.
35593.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	25	3 weeks...	0	Depression not sufficiently distinguished.
35594.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	21	8 months.	0	Depression not sufficiently distinguished.
36038.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	34	2 weeks...	0	Depression not sufficiently distinguished.
36043.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	46	4 weeks...	0	Depression not sufficiently distinguished.
36054.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	50	1 month..	0	Depression not sufficiently distinguished.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36055	Rus.	Rus.	Rus.	M	R. W.	Factory hand	Heb. *	C	18 months	Arterio sclerosis.
36119	Ire.	Ire.	Ire.	W	C. S.	Electrician	R. C. *	C	9 years	Alcohol and blindness.
29229	Italy	Italy	Italy	M	R. W.	Laborer	R. C.	C	9 years	Heart disease.
29247	N. Y.	N. Y.	N. J.	S	R. W.	Porter	R. C.	C	Life	Tuberculosis.
29966	N. Y.	N. Y.	N. Y.	S	H. S.	Bookkeeper	R. C.	C	Life	Worry.
30430	Rus.	Rus.	Rus.	S	R. W.	Machinist	R. C.	C	5 years	Alcohol and syphilis.
33010	Rus.	Rus.	Rus.	W	C. S.	Carpenter	Heb. *	C	10 years	Blindness.
36057	Rus.	Rus.	Rus.	S	R. W.	Factory hand	Heb.	C	16 years	Tuberculosis.
29215	Italy	Italy	Italy	M	R. W.	Laborer	R. C.	C	20 years	Worry.
29909	Pa.	Hol.	Hol.	M	H. S.	Salesman	Heb.	C	Life	Alcohol and tobacco.
29927	Ire.	Ire.	Ire.	M	R. W.	Laborer	R. C. *	C	15 years	Domestic trouble.
29954	Hun.	Hun.	Hun.	M	N.	Tailor	Heb. *	C	21 years	Arterio sclerosis.
32440	Ger.	Ger.	Ger.	M	C. S.	Farmer	R. C. *	R	29 years	Arterio sclerosis and endocarditis.
32329	U. S.	U. S.	U. S.	W	R. W.	Laborer	Prot.	C	Life	Arterio sclerosis.
33031	U. S.	Ire.	Ire.	M	C. S.	Tinsmith	R. C. *	C	Life	Arterio sclerosis.
34330	N. Y.	Ger.	Ger.	M	R. W.	Cigarmaker	Heb.	C	Life	Pulmonary tuberculosis.
34349	Ger.	Ger.	Ger.	M	C. S.	Cigarmaker	Heb.	C	35 years	Stroke.
35014	N. Y.	N. Y.	N. Y.	M	C. S.	Watchman	Bapt.	C	Life	Syphilis.
35068	N. Y.	Ire.	Ire.	S	C. S.	Detective	R. C.	C	Life	Arterio sclerosis.
36150	N. Y.	Ger.	Ger.	M	C. S.	Cigarmaker	Luth.	C	Life	Arterio sclerosis.
36058	N. Y.	N. Y.	Ire.	M	C. S.	Cook	R. C. *	C	Life	Alcohol.
32383	Aus.	Aus.	Aus.	S	R. W.	Locksmith	R. C.	C	8 years	Insomnia.
29192	Ire.	Ire.	Ire.	M	C. S.	Watchman	R. C. *	C	9 years	Alcohol.
29228	Hun.	Hun.	Hun.	M	C. S.	Tailor	Heb. *	C	16 years	Alcohol.
29944	Chili.	Chili.	Chili.	S	C. S.	Clerk	R. C.	C	5 months	Alcohol.
30429	Ger.	Ger.	Ger.	S	C. S.	Laborer	Prot.	C	16 months	Alcohol.
30481	N. Y.	U. S.	U. S.	S	C. S.	House inspector	R. C. *	C	Life	Opium and alcohol.
30510	D. C.	N. Y.	Md.	M	C. S.	Salesman	R. C.	C	Life	Alcohol.
30519	Ire.	Ire.	Ire.	W	C. S.	Carpenter	R. C.	C	14 years	Alcohol.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
36055.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	4 years....	0	Depression not sufficiently distinguished.
36119.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	.....	0	Depression not sufficiently distinguished.
29229.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	15 months	0	Melancholia symptomatic.
29247.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	11 weeks.	0	Melancholia symptomatic.
29966.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	3 years....	0	Melancholia symptomatic.
30430.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	3 years....	0	Melancholia symptomatic.
33010.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	4 days....	0	Melancholia symptomatic.
36057.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	2 weeks...	0	Melancholia symptomatic.
29215.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	9 weeks...	0	Melancholia symptomatic.
39909.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	57	1 year....	...	Melancholia symptomatic.
39927.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	.....	0	Involutional melancholia.
29954.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	6 months.	0	Involutional melancholia.
32440.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	4 months.	0	Involutional melancholia.
32329.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	6 months.	0	Involutional melancholia.
33031.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	2 years....	0	Involutional melancholia.
34330.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	57	6 months.	0	Involutional melancholia.
34349.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	2 years....	0	Involutional melancholia.
35014.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	5 months.	0	Involutional melancholia.
35068.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	18 months	0	Involutional melancholia.
36150.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	1 month..	0	Involutional melancholia.
36058.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	2 years....	0	Involutional melancholia.
32383.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	.....	...	Involutional melancholia.
29192.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	10 months	0	Paranoic condition.
29228.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	3 years...	0	Paranoic condition.
29944.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	3 years...	0	Paranoic condition.
30429.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	1 year....	0	Paranoic condition.
30481.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	3 years...	0	Paranoic condition.
30510.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	20 years..	0	Paranoic condition.
30519.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	.....	1	Paranoic condition.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30571....	Rus....	Rus....	Rus....	Sp	R. W....	Laborer.....	R. C.*....	C	3 years....	Privation.
30604....	Hun....	Hun....	Hun....	M	R. W....	Barber.....	Prot.....	C	6 years....	Tuberculosis.
31327....	N. Y....	U. S....	Eng....	S	C. S....	Hotel clerk..	Epis.*....	C	Life.....	Love affair.
31328....	Ger....	Aus....	Aus....	S	C. S....	Clerk.....	Prot.....	C	5 months..	
31378....	N. Y....	Ire....	U. S....	S	C. S....	Bayman.....	R. C.....	V	Life.....	Alcohol.
32362....	U. S....	U. S....	U. S....	M	R. W....	Laborer.....	Prot.....	C	Life.....	Alcohol.
32367....	Hun....	Hun....	Hun....	M	R. W....	Bricklayer..	R. C.....	C	11 months	Alcohol and arterio sclerosis.
33019....	U. S....	Ire....	Ire....	S	C. S....	Laborer.....	R. C.*....	C	Life.....	Alcohol.
33030....	N. Y....	N. Y....	Ire....	M	C. S....	Laborer.....	R. C.*....	C	Life.....	Always nervous.
33638....	Aus....	Aus....	Aus....	M	C. S....	Merchant....	R. C.....	C	10 years..	Alcohol.
33660....	Swed....	Swed....	Swed....	S	C. S....	Carpenter..	Prot.....	C	18 years..	
33672....	Scot....	Scot....	Scot....	S	C. S....	Clerk.....	Prot.*....	C	2 months..	Tobacco and overwork.
33691....	Peru....	Peru....	Peru....	W	C. S....	Barber.....	R. C.*....	C	2 years....	
33714....	Aus....	Aus....	Aus....	S	C. S....	Barber.....	R. C.....	C	14 months	Syphilis and arterio sclerosis.
33755....	Italy....	Italy....	Italy....	M	C. S....	Bootblack..	R. C.*....	C	7 months..	Alcohol.
34345....	Ire....	Ire....	Ire....	S	C. S....	Porter.....	R. C.....	C	20 years..	
34998....	N. Y....	Ire....	N. Y....	M	C. S....	Machinist..	R. C.....	C	Life.....	Domestic difficulties.
35066....	Ger....	Ger....	Ger....	M	C. S....	Draughtsman	R. C.....	C	27 years..	Alcohol.
35049....	Ger....	Ger....	Ger....	S	H. S....	Waiter.....	Luth.....	C	12 years..	Arterio sclerosis.
35613....	Rus....	Rus....	Rus....	M	C. S....	Leather worker.	Heb.....	C	3 years....	Privation.
36071....	France..	France..	France..	M	R. W....	Kitchen help.	R. C.....	C	17 years..	Alcohol.
29257....	Rus....	Rus....	Rus....	M	C. S....	Factory hand.		C		
29206....	Aus....	Aus....	Aus....	S	R. W....			R		
29210....	Va....	Va....	Va....	S	R. W....	Street cleaner	Bapt.*....	C	Life.....	Accident.
29220....	N. Y....	Ger....	Ger....	S	C. S....	Printer.....	Presb....	R	Life.....	Alcohol and tobacco.
29230....	Aus....	Aus....	Aus....	S	R. W....	Driver.....	Heb.....	C	7 years....	Alcohol.
29241....	Mass....	Rus....	Rus....	S	C. S....	Messenger..	Heb.....	C	Life.....	
29867....	Rus....	Rus....	Rus....	S	H. S....	Engraver....	Heb.....	C	16 years..	Disappointed in love.
29876....	N. Y....	N. Y....	N. Y....	S	C. S....	Watchman..	R. C.....	C	Life.....	Alcohol and injury.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
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 tions, neuroses, alcoholism, etc. h Space=Negative; — =Unascertained; + =Satisfactory history of patient only; × =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collat- eral			Direct g		Collat- eral h						
			I	N	I	N		I	N	I	N					
30571.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	33	9 months.	0	Paranoic condition.
30604.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	56	4 years...	0	Paranoic condition.
31327.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	28	6 years...	0	Paranoic condition.
31328.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	31	6 months.	0	Paranoic condition.
31378.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	23	18 months	0	Paranoic condition.
32362.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	42	1 year....	0	Paranoic condition.
32367.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	42	3 years...	0	Paranoic condition.
33019.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	38	5 months.	0	Paranoic condition.
33030.....	C	Inf	.....	.....	.....	.....	.....	.....	.....	.....	32	9 months.	0	Paranoic condition.
33638.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	29	2 years...	0	Paranoic condition.
33660.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	40	7 years...	0	Paranoic condition.
33672.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	25	1 week....	0	Paranoic condition.
33691.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	50	2 months.	0	Paranoic condition.
33714.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	33	0 years...	0	Paranoic condition.
33755.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	33	6 months.	0	Paranoic condition.
34345.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	41	3 years...	0	Paranoic condition.
34998.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	28	4 months.	0	Paranoic condition.
35066.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	45	1 year....	0	Paranoic condition.
35049.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	45	6 years...	0	Paranoic condition.
35613.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	25	10 months	0	Paranoic condition.
36071.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	57	2 years...	0	Paranoic condition.
29257.....	P	Inf	.....	.....	.....	.....	.....	.....	.....	.....	22	6 months.	0	Dementia praecox.
29206.....	P	Inf	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	0	Dementia praecox.
29210.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	25	2 months.	0	Dementia praecox.
29220.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	30	3 months.	0	Dementia praecox.
29230.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	35	1 week....	0	Dementia praecox.
29241.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	17	5 days...	0	Dementia praecox.
29867.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	22	6 months.	0	Dementia praecox.
29876.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	30	6 months.	0	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29895	Ire.	Ire.	Ire.	S	C. S.	Carpenter.	R. C.*.	C	9 years.	Alcohol.
29900	Roum.	Roum.	Roum.	S	C. N.	Factory hand.	G. C.	V	14 months	Alcohol.
29904	N. J.	Ger.	Ger.	S	C. S.	Sales clerk.	R. C.*.	C	Life.	Alcohol.
29908	Can.	Ire.	Ire.	S	C. S.	Porter.	R. C.*.	C	2 weeks.	Alcohol.
29919	N. Y.	Ger.	Ger.	S	C. S.	Laborer.	R. C.	C	Life.	Alcohol.
29926	N. Y.	Rus.	Rus.	S	C. S.	Stenographer.	Heb.	C	Life.	Alcohol.
29931	N. Y.	Ger.	Ger.	S	C. S.	Printer.	Heb.	C	Life.	Overwork and privation.
29933	Japan.	Japan.	Japan.	M	Col.	Student.	Prot.	C	3 years.	Alcohol.
29941	Rus.	Rus.	Rus.	S	C. S.	Messenger.	Heb.*	C	5 years.	Alcohol.
29953	Me.	Me.	Pa.	S	C. S.	None.	R. C.	C	Life.	Alcohol.
30456	N. Y.	Ger.	N. Y.	S	C. S.	Baker.	R. C.	C	Life.	Alcohol.
30464	Rus.	Rus.	Rus.	S	C. S.	Sales clerk.	Heb.	C	17 years.	Masturbation.
30471	N. Y.	Swed.	Ire.	S	C. S.	Laborer.	R. C.	R	Life.	Alcohol.
30476	Ire.	Ire.	Ire.	S	C. S.	Laborer.	R. C.*.	C	8 years.	Alcohol.
30486	Aus.	Aus.	Aus.	S	R. W.	Cloak maker.	Heb.	C	2 years.	Alcohol.
30504	N. Y.	Rus.	Rus.	S	R. W.	Sales clerk.	Heb.*	C	Life.	Alcohol.
30538	Aus.	Aus.	Aus.	S	C. S.	Tailor.	Heb.	C	3 years.	Alcohol.
30540	Italy.	Italy.	Italy.	S	R. W.	Laborer.	R. C.	C	4 years.	Alcohol.
30545	Rus.	Rus.	Rus.	S	R. W.	Tailor.	Heb.*	C	18 months	Alcohol.
30564	Italy.	Italy.	Italy.	S	..	None.	..	..	..	..
30572	Italy.	Italy.	Italy.	S	..	Laborer.	R. C.	R	4 years.	Masturbation.
30591	N. Y.	Ire.	Eng.	S	C. S.	Laborer.	R. C.*.	C	Life.	Alcohol.
30592	N. J.	Ire.	Eng.	S	C. S.	Bricklayer.	R. C.	C	Life.	Alcohol.
31336	Rus.	Rus.	Rus.	S	C. S.	None.	Heb.*.	C	16 years.	Physical defects.
31354	Fin.	Fin.	Fin.	S	C. S.	Laborer.	R. C.	C	18 months	Syphilis(?).
31361	Ire.	Ire.	Ire.	S	C. S.	Clerk.	R. C.	C	17 years.	Alcohol.
31831	N. Y.	Ire.	Ire.	S	C. S.	Laborer.	R. C.*.	V	Life.	Alcohol.
32294	N. Y.	Ger.	Ger.	S	C. S.	Clothing clerk.	Heb.*.	C	Life.	Alcohol.
32297	Swed.	Swed.	Swed.	S	R. W.	Laborer.	Prot.	C	14 years.	Privation.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective, Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. ^h Space=Negative; - =Unsatisfactory history of patient only; + =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	HEREDITY												Age	Duration	Previous attacks	Psychosis
		PATERNAL						MATERNAL									
		Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
		I	N	I	N	I	N	I	N	I	N						
29895	C	N	...	...	...	...	...	...	...	...	...	...	27	1 year....	0	Dementia praecox.
29900	P	Inf.	...	...	...	...	...	...	...	...	...	...	19	3 months.	...	Dementia praecox.
29904	C	N	...	...	...	...	...	...	...	...	...	...	23	1 year....	0	Dementia praecox.
29908	C	Def.	...	...	...	...	...	...	...	...	...	...	39	6 months.	0	Dementia praecox.
29919	P	Inf.	...	...	...	...	...	...	...	...	...	...	21	1 year....	0	Dementia praecox.
29926	P	Inf.	...	...	...	...	...	...	...	...	...	...	19	6 weeks..	0	Dementia praecox.
29931	P	Inf.	...	...	...	...	...	...	...	...	...	...	35	8 months.	0	Dementia praecox.
29933	C	N	...	...	...	...	...	...	...	...	...	...	26	3 months.	0	Dementia praecox.
29941	P	N	...	...	...	...	...	...	...	...	...	...	18	2 years...	0	Dementia praecox.
29953	P	Inf.	...	...	...	...	...	...	...	...	...	...	19	1 year....	0	Dementia praecox.
30456	P	Def.	...	...	...	...	...	...	...	...	...	...	22	1 year....	0	Dementia praecox.
30464	C	Inf.	...	...	...	...	...	...	...	...	...	...	19	2 years...	0	Dementia praecox.
30471	P	N	...	...	...	...	...	...	...	...	...	...	27	3 weeks..	0	Dementia praecox.
30476	P	Def.	...	...	...	...	...	...	...	...	...	...	33	1 month..	0	Dementia praecox.
30486	C	Inf.	...	...	...	...	...	...	...	...	...	...	24	2 weeks..	0	Dementia praecox.
30504	C	N	...	...	...	...	...	...	...	...	...	...	18	1 year....	0	Dementia praecox.
30538	P	Def.	...	...	...	...	...	...	...	...	...	...	19	2 weeks..	0	Dementia praecox.
30540	P	N	...	...	...	...	...	...	...	...	...	...	25	3 months.	0	Dementia praecox.
30545	P	N	...	...	...	...	...	...	...	...	...	...	18	3 months.	0	Dementia praecox.
30564	P	N	...	...	...	...	...	...	...	...	...	...	25	3 months.	...	Dementia praecox.
30572	P	Def.	...	...	...	...	...	...	...	...	...	...	29	3 days...	0	Dementia praecox.
30591	P	N	...	...	...	...	...	...	...	...	...	...	19	1 year....	0	Dementia praecox.
30592	C	Inf.	...	...	...	...	...	...	...	...	...	...	24	1 year....	0	Dementia praecox.
31336	P	Def.	...	...	...	...	...	...	...	...	...	...	19	4 years...	0	Dementia praecox.
31354	P	N	...	...	...	...	...	...	...	...	...	...	23	6 months.	...	Dementia praecox.
31361	P	N	...	...	...	...	...	...	...	...	...	...	32	6 months.	0	Dementia praecox.
31831	P	N	...	...	...	...	...	...	...	...	...	...	28	4 months.	0	Dementia praecox.
32294	C	Inf.	...	...	...	...	...	...	...	...	...	...	21	6 months.	0	Dementia praecox.
32297	P	Inf.	...	...	...	...	...	...	...	...	...	...	38	6 months.	0	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant. D=Divorced; SP.=Separated. C. S.=Common School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32295	Eng.	Eng.	Eng.	S	C. S.	Florist	Prot.	V	5 months.	Hemiplegia.
32301	N. Y.	Ire.	Ire.	S	C. S.	Telegrapher	R. C.	C	Life.	Overwork.
32312	N. Y.	Ger.	U. S.	S	C. S.	Painter	Prot.	C	Life.	Privation.
32309	Aus.	Aus.	Aus.	M	C. S.	Gardener	R. C.*	C	6 years.	Arterio sclerosis.
32318	N. Y.	Ire.	Ire.	S	C. S.	Stock clerk	R. C.*	C	Life.	Chronic endocarditis.
32347	Pa.	Ire.	U. S.	S	R. W.	Farmer	Prot.	R	Life.	Cigarettes.
32349	N. Y.	Swed.	Ire.	S	R. W.	Messenger	R. C.*	C	Life.	Arterio sclerosis.
32366	Rus.	Rus.	Rus.	M	C. S.	Peddler	Heb.	C	Life.	Chronic endocarditis.
32380	N. Y.	U. S.	Ire.	S	C. S.	Laborer's son	R. C.*	C	Life.	Arterio sclerosis.
33005	N. Y.	U. S.	U. S.	S	R. W.	Electrician	Prot.	C	6 years.	Arterio sclerosis and endocarditis.
33006	Spain.	Spain.	Spain.	S	N.	Laborer	R. C.	C	Life.	Arterio sclerosis.
33007	Ohio.	U. S.	U. S.	S	C. S.	Laborer	Prot.	C	Life.	Measles.
33016	U. S.	Ger.	Ger.	S	C. S.	Playwright	Heb.	C	14 months	Alcohol and syphilis.
33052	Ger.	Ger.	Ger.	S	C. S.	Factory hand	Prot.*	C	Life.	Chronic endocarditis.
33061	U. S.	U. S.	U. S.	M	R. W.	Laborer	R. C.	V	4 years	Alcohol.
33645	Italy.	Italy.	Italy.	S	R. W.	Tailor	Heb.	C	2 years	Injury to head.
33681	Roum.	Roum.	Roum.	S	C. S.	Laborer	Prot.	C	Life.	Typhoid fever.
33685	U. S.	Ger.	U. S.	S	C. S.	Carpenter	Prot.	C	Life.	Masturbation.
33687	N. Y.	N. Y.	Eng.	S	C. S.	Stenographer	R. C.*	C	15 months	Chronic endocarditis.
33690	U. S.	Ire.	Ire.	S	C. S.	Laborer	R. C.*	C	Life.	Chronic endocarditis.
33688	Hun.	Hun.	Hun.	S	R. W.	Messenger	Luth.	C	2 years	Privation.
33765	U. S.	Ger.	Swit.	S	C. S.	Laborer	R. C.*	C	8 years	Alcohol and syphilis.
33711	Aus.	Aus.	Aus.	S	R. W.	Farmer	Prot.	R	8 years	Artero sclerosis.
33718	Ger.	Ger.	Ger.	M	C. S.	Tailor	R. C.*	C	Life.	
33740	Aus.	Aus.	Aus.	S	C. S.	Porter	R. C.*	C	Life.	
33746	R. I.	Ire.	Ire.	S	C. S.	Laborer	Luth.	C	3 years	
34338	S. C.	Ger.	Ger.	S	R. W.	Photographer	Heb.	C	4 years	
34359	Rus.	Rus.	Rus.	S	C. S.	Hatmaker	R. C.	C		
34179	Italy.	Italy.	Italy.	S	C. S.			C		

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TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Unsatisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis	
			PATERNAL				MATERNAL										
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h						
			I	N	I	N	I	N	I	N	I	N					
32295.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32301.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32312.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32309.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32318.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32347.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32349.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32366.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
32380.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33005.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33006.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33007.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33016.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33052.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33061.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33645.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33681.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33685.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33687.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33690.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33688.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33765.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33711.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33718.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33740.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
33746.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
34338.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
34359.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
34179.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34988...	S. Afr.	S. Afr.	S. Afr.	S	C. S.	None	Prot.	C	4 years...	Syphilis.
34990...	China...	China...	China...	M	C. S.	Laundryman	Meth.	C	10 years...	Alcohol and trauma.
35000...	Rus...	Rus...	Rus...	S	C. S.	Printer	Heb.	C	12 years...	Alcohol and trauma.
35011...	N. Y...	N. Y...	N. Y...	S	C. S.	Kitchenman	R. C.	C	Life...	Scarlet fever.
35013...	N. Y...	Ger.	N. Y...	S	C. S.	Clerk	Meth.	C	Life...	Scarlet fever.
35018...	N. Y...	Ire.	N. Y...	S	C. S.	Gas fitter	R. C.*	C	Life...	Loss of work.
35024...	Italy...	Italy...	Italy...	S	H. S.	Laborer	R. C.	C	3 years...	Alcohol and syphilis.
35031...	Rus...	Rus...	Rus...	S	R. W.	Peddler	Heb.	C	6 years...	Alcohol and syphilis.
35032...	Eng...	Eng...	Eng...	S	C. S.	Stone mason	Epis.	C	8 months.	Alcohol and syphilis.
35041...	N. Y...	N. Y...	N. Y...	S	C. S.	Laborer	R. C.	C	Life...	Chronic endocard.
35537...	N. Y...	N. Y...	N. Y...	S	H. S.	Clerk	Meth.*	C	Life...	Chronic endocard.
35538...	Rus...	Rus...	Rus...	S	C. S.	Jeweler	Heb.	C	3 years...	Scarlet fever.
35539...	N. Y...	N. Y...	N. Y...	S	C. S.	Printer	R. C.*	C	Life...	Scarlet fever.
35545...	Hun...	Hun...	Hun...	S	C. S.	Messenger	R. C.	C	11 months	Chronic endocard.
35547...	Italy...	Italy...	Italy...	S	C. S.	Barber	R. C.*	C	1 year...	Chronic endocard.
35577...	U. S.	Ire.	Scot.	S	C. S.	Laborer	Pres.	C	Life...	Chronic endocard.
35597...	Rus...	Rus...	Rus...	M	C. S.	Factory hand	Heb.	C	2 years...	Chronic endocard.
35609...	Turk...	Turk...	Turk...	S	C. S.	Laborer	G. C.	C	1 year...	Chronic endocard.
35629...	Rus...	Rus...	Rus...	S	R. W.	Laborer	G. C.	C	8 years...	Chronic endocard.
35624...	Rus...	Rus...	Rus...	S	C. S.	Barber	Heb.	C	4 years...	Chronic endocard.
35630...	Rus...	Rus...	Rus...	S	None.	Laborer	G. C.*	R	6 months.	Chronic endocard.
36036...	Ohio...	Ohio...	N. Y.	S	H. S.	Conductor	Meth.	C	Life...	Chronic endocard.
36070...	Rus...	Rus...	Rus...	M	C. S.	Laborer	Evan.	C	4 years...	Chronic endocard.
36084...	Aus...	Aus...	Aus...	S	R. W.	Shoemaker	Heb.*	C	4 years...	Chronic endocard.
36101...	Scot.	Scot.	Scot.	S	C. S.	Golf player	Pres.	C	18 years...	Chronic endocard.
36122...	Ger.	Ger.	Ger.	S	C. S.	Porter	Prot.	C	1 year...	Chronic endocard.
36143...	Ire...	Eng...	Ire...	S	C. S.	Harnessmaker	R. C.	C	20 years...	Chronic endocard.
29898...	U. S.	Aus...	Aus...	S	C. S.	Sales clerk	Heb.	C	Life...	Chronic endocard.
29934...	Ire...	Ire...	Ire...	S	R. W.	Waiter	R. C.	C	6 years...	Chronic endocard.

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TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908

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 tions, neuroses, alcoholism, etc. h Space=Negative; - =Unsatisfactory history of patient only; + =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL										
			Direct		Collat- eral			Direct g		Collat- eral h								
			I	N	I	N		I	N	I	N							
34988.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	16 months	0	Dementia praecox.
34990.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	2 years...	0	Dementia praecox.
35000.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	9 months.	0	Dementia praecox.
35011.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	0	Dementia praecox.
35013.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	6 months.	0	Dementia praecox.
35018.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	4 weeks..	0	Dementia praecox.
35024.....	P	N.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	23	4 days...	0	Dementia praecox.
35031.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	1 year....	0	Dementia praecox.
35032.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	.....	0	Dementia praecox.
35041.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	years....	0	Dementia praecox.
35537.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	3 days...	0	Dementia praecox.
35538.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	.....	0	Dementia praecox.
35539.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	6 months.	0	Dementia praecox.
35545.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	5 days...	0	Dementia praecox.
35547.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	.....	0	Dementia praecox.
35577.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	.....	...	Dementia praecox.
35597.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	7 months.	0	Dementia praecox.
35609.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	1 year....	0	Dementia praecox.
35629.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	4 months.	0	Dementia praecox.
35624.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	5 weeks..	1	Dementia praecox.
35630.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	6 months.	0	Dementia praecox.
36036.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	6 days...	0	Dementia praecox.
36070.....	P	N.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	34	2 years...	0	Dementia praecox.
36084.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	0	Dementia praecox.
36101.....	C	N.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	27	2 weeks..	0	Dementia praecox.
36122.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	1 year....	0	Dementia praecox.
36143.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	2 years...	0	Dementia praecox.
29898.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	3 months.	...	Dementia praecox, allied.
29934.....	P	Inf.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	24	1 week...	0	Dementia praecox, allied.

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

KEY: *a* S.=Single; M.=Married; W.=Widowed.
D.=Divorced; SP.=Separated. C. S.=Common School;
b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30569	N. Y.	Italy...	Italy...	S	H. S.	Artist.....	R. C.*	C	Life.....	Arterio sclerosis.
30570	Rus.	Rus.	Rus.	M	Col.	Laborer.....	Heb.	C	1 year....	Worry.
32299	Rus.	Rus.	Rus.	S	R. W.	Musician.....	Luth.	C	16 years..	
32368	Rus.	Rus.	Rus.	S	C. S.	Factory hand..	Heb.	C	4 years...	Arterio sclerosis.
33761	Scot.	Scot.	Scot.	S	C. S.	Hospital attendant..	R. C.*	V	2 years...	Influenza.
34377	N. Y.	Fla.	N. Y.	S	C. S.	Clerk.....	Heb.	C	Life.....	Adenoids.
35595	Ger.	Ger.	Ger.	S	C. S.	Baker.....	Luth.	C	15 years..	Alcohol.
36020	Aus.	Aus.	Aus.	S	C. S.	Factory hand..	R. C.	C	27 months	Nostalgia.
36024	Rus.	Rus.	Rus.	S	C. S.	Clerk.....	Heb.	C	8 years...	
36042	Aus.	Aus.	Aus.	S	C. S.	Cigar-maker..	R. C.*	C	4 years...	
36098	N. Y.	Ger.	Ger.	S	None	Janitor.....	Luth.*	C	Life.....	
36118	Rus.	Rus.	Rus.	M	C. S.	Peddler.....	Heb.*	C	3 years...	
36130	Ger.	Ger.	Ger.	S	H. S.	Dentist.....	Luth.	C	1 year....	Alcohol and drugs.
36034	Italy.	Italy.	Italy.	M	C. S.	Tailor.....	R. C.	C	17 years..	Business troubles.
29193	Rus.	Rus.	Rus.	M	C. W.	Steward.....	Heb.	C	35 years..	Worry.
29222	Italy.	Italy.	Italy.	S	C. S.	Tailor.....	R. C.	C	2 years...	Tobacco and masturbation.
29917	Rus.	Rus.	Rus.	S	C. S.	Grocer's clerk.	Heb.	R	2 months.	
30426	Den.	Den.	Den.	S	C. S.	Laborer.....	Prot.	C	8 months.	
30443	U. S.	Swed.	Swed.	S	C. S.	Laborer.....	Prot.	C	Life.....	Fright.
30462	N. Y.	Ire.	Ire.	S	C. S.	Fireman.....	R. C.*	C	Life.....	Drugs and masturbation.
30509	Aus.	Aus.	Aus.	S	R. W.	Glazier.....	Heb.	C	14 months	Drugs and masturbation.
30520	Pol.	Pol.	Pol.	S	R. W.	Laborer.....	R. C.*	C	10 days...	Worry.
30537	Eng.	Austr.	Ger.	S	H. S.	Student.....	Heb.	C	3 years...	Business troubles.
30553	Ser.	Ser.	Ser.	M	C. S.	Machinist...	R. C.	C	3 months..	Priv. and alcohol.
30590	Aus.	Aus.	Aus.	M	C. S.	Laborer.....	R. C.	C	Life.....	Overwork.
31331	U. S.	Ire.	U. S.	S	R. W.	Printer.....	Heb.	C	2 years...	Insomnia and fall.
31332	Rus.	Rus.	Rus.	S	C. S.	Tailor.....	R. C.*	C	18 years..	Pneumonia.
31341	Ger.	Ger.	Ger.	M	C. S.	Milkman.....	Prot.	V	3 months.	
31346	Ger.	Ger.	Ger.	S	C. S.	Grocer's clerk.	Prot.	V		

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 October 1, 1907, to September 30, 1908
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 tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY												Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants				MATERNAL							
			Direct		Collat- eral		Direct g		Collat- eral h		Direct		Collat- eral					
			I	N	I	N	I	N	I	N	I	N	I	N				
30569	O	N	.	.	.	.	.	.	.	.	.	.	30	3 years...	0	Dementia praecox, allied.
30570	P	N	.	.	.	.	.	.	.	.	.	.	28	1 year...	0	Dementia praecox, allied.
32299	O	N	.	.	.	.	.	.	.	.	.	.	43	Months...	0	Dementia praecox, allied.
32368	P	N	.	.	.	.	.	.	.	.	.	.	24	2 years...	0	Dementia praecox, allied.
33761	O	N	.	.	.	.	.	.	.	.	.	.	28	4 months.	0	Dementia praecox, allied.
34377	O	N	.	.	.	.	.	.	.	.	.	1	17	2 days...	0	Dementia praecox, allied.
35595	P	N	.	.	.	.	.	.	.	.	.	1	31	4 months.	0	Dementia praecox, allied.
36020	P	N	.	.	.	.	.	.	.	.	.	1	17	4 weeks...	0	Dementia praecox, allied.
36024	P	N	.	.	.	.	.	.	.	.	.	.	20	6 weeks...	0	Dementia praecox, allied.
36042	P	N	.	.	.	.	.	.	.	.	.	.	21	3 weeks...	0	Dementia praecox, allied.
36098	P	Inf.	.	.	.	.	.	.	.	.	.	.	22	3 months.	0	Dementia praecox, allied.
36118	P	N	.	.	.	.	.	.	.	.	.	.	30	15 months	0	Dementia praecox, allied.
36130	P	N	.	.	.	.	.	.	.	.	.	.	28	4 weeks...	0	Dementia praecox, allied.
36034	P	N	.	.	.	.	.	.	.	.	.	.	43	2 years...	0	Depressive hallucinosis.
29193	O	N	.	.	.	.	.	.	.	.	.	.	44	1 week...	0	Manic-depressive.
29222	O	N	.	.	.	.	.	.	.	.	.	.	23	1 week...	0	Manic-depressive.
29917	O	N	.	.	.	.	.	.	.	.	.	.	25	2 months.	0	Manic-depressive.
30426	O	N	.	.	.	.	.	.	.	.	.	.	28	8 months.	0	Manic-depressive.
30443	Def.	N	.	.	.	.	.	.	.	.	.	.	16	6 days...	0	Manic-depressive.
30462	P	N	.	.	.	.	.	.	.	.	.	.	16	2 months.	0	Manic-depressive.
30509	P	N	.	.	.	.	.	.	.	.	.	.	24	...	0	Manic-depressive.
30520	P	N	.	.	.	.	.	.	.	.	.	1	25	10 days...	0	Manic-depressive.
30537	P	N	.	.	.	.	.	.	.	.	.	1	28	2 weeks...	0	Manic-depressive.
30553	P	N	.	.	.	.	.	.	.	.	.	.	33	6 weeks...	0	Manic-depressive.
30590	P	N	.	.	.	.	.	.	.	.	.	.	32	1 week...	1	Manic-depressive.
31331	P	N	.	.	.	.	.	.	.	.	.	.	21	5 months.	0	Manic-depressive.
31332	P	N	24	1 week...	0	Manic-depressive.		
31341	P	N	43	3 weeks...	1	Manic-depressive.		
31346	P	Inf.	1	25	...	0	Manic-depressive.		

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TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31347	Rus.	Rus.	Rus.	S	C. S.	Printer.	Heb.	C	4 years.	Masturbation.
32284	N. Y.	Ger.	Ger.	S	C. S.	Cigarettemaker.	R. C.*.	C	Life.	Alcohol and overwork.
32296	Rus.	Rus.	Rus.	S	C. S.	Cigarmaker.	Heb.	R	2 years.	Alcohol and overwork.
32292	Ger.	Ger.	Ger.	M	C. S.	Jeweler.	Prot.	C	27 years.	Alcohol and overwork.
32325	U. S.	U. S.	U. S.	Sp.	C. S.	Peddler.	Prot.	C	Life.	Alcohol and overwork.
32365	Ire.	Ire.	Ire.	S	C. S.	Bell boy.	R. C.	C	9 years.	Arterio sclerosis.
32369	U. S.	Ger.	U. S.	S	C. S.	Drug clerk.	Heb.	C	Life.	Overwork.
32290	U. S.	U. S.	U. S.	M	H. S.	Elevatorman.	Prot.*.	C	Life.	Headaches.
32348	Rus.	Rus.	Rus.	S	R. W.	Painter.	Heb.	C	2 years.	Chronic endocarditis.
32422	Italy.	Italy.	Italy.	S	R. W.	Shoemaker.	R. C.*.	C	1 year.	Chronic endocarditis.
32424	Java.	Ger.	Java.	S	Col.	Chaffeur.	R. C.*.	C	7 years.	Chronic endocarditis.
33058	N. Y.	Ger.	Ger.	S	C. S.	Elevatorman.	Prot.	C	Life.	Syphilis.
32657	Rus.	Rus.	Rus.	M	C. S.	Laborer.	Heb.	C	26 years.	Privation.
33659	Rus.	Rus.	Rus.	S	R. W.	Tailor.	Heb.	C	3 years.	Privation.
33661	Rus.	Rus.	Rus.	S	C. S.	Painter.	Heb.	C	3 years.	Privation.
33671	Ger.	Ger.	Ger.	M	C. S.	Miner.	R. C.	C	25 years.	Privation.
33692	Va.	Va.	Va.	M	C. S.	Waiter.	Epis.	C	Life.	Privation.
34383	Turk.	Turk.	Turk.	M	N.	Laborer.	G. C.	C	18 months.	Privation.
34384	Ger.	Ger.	Ger.	M	C. S.	Laborer.	Luth.	C	12 years.	Worry.
34907	Rus.	Rus.	Rus.	S	C. S.	Salesman.	Heb.	C	15 years.	Fright.
35016	Aus.	Aus.	Aus.	M	R. W.	Laborer.	Heb.	C	1 year.	Alcohol.
35041	N. Y.	Ire.	Ire.	M	C. S.	Plumber.	R. C.*.	C	Life.	Alcohol.
36083	Italy.	Italy.	Italy.	S	C. S.	Shoemaker.	R. C.*.	C	4 years.	Alcohol.
29940	Spain.	Spain.	Spain.	S	Col.	Salesman.	R. C.	C	20 years.	Alcohol.
30482	Spain.	Spain.	Spain.	S	C. S.	Farmer.	R. C.	V	4 years.	Business worry.
32292	Italy.	Italy.	Italy.	S	Col.	Physician.	R. C.*.	C	3 years.	Overwork and worry.
32315	Rus.	Rus.	Rus.	M	Col.	Peddler.	Heb.	C	4 weeks.	Mal-nutrition.
32327	Maced.	Maced.	Maced.	M	C. S.	Laborer.	G. C.	C	18 months.	Artero sclerosis.
33035	Ire.	Ire.	Ire.	M	C. S.	Motorman.	R. C.*.	C	26 years.	Artero sclerosis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
 October 1, 1907, to September 30, 1908
 e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct g		Collat- eral h							
			I	N			I	N		I	N					
31347.....	C	N	...	...	...	...	...	...	...	...	25	3 months.	0	Manic-depressive.
32284.....	O	N	1	...	...	...	...	...	...	...	17	2 months.	0	Manic-depressive.
32296.....	P	N	...	...	...	...	...	...	...	...	24	4 weeks.	...	Manic-depressive.
32322.....	P	N	...	...	...	...	...	...	...	...	53	6 weeks.	...	Manic-depressive.
32328.....	P	N	...	...	...	...	...	...	...	...	51	...	...	Manic-depressive.
32365.....	P	N	...	...	...	...	...	...	...	...	26	3 weeks.	0	Manic-depressive.
32369.....	P	N	...	...	...	...	...	...	...	...	18	6 months.	0	Manic-depressive.
32290.....	P	N	1	...	...	1	...	...	...	...	22	1 year.	...	Manic-depressive.
32348.....	P	N	...	...	...	...	...	...	...	...	18	5 days.	1	Manic-depressive.
32422.....	P	N	...	...	...	...	...	...	...	...	20	2 months.	0	Manic-depressive.
32424.....	P	N	...	...	...	...	...	...	...	...	32	...	0	Manic-depressive.
33058.....	P	N	...	...	...	...	...	...	...	...	42	6 months.	0	Manic-depressive.
33657.....	P	N	...	...	...	...	...	...	...	...	42	3 months.	...	Manic-depressive.
33659.....	P	N	...	...	...	...	...	...	...	...	28	...	0	Manic-depressive.
33661.....	P	N	...	...	...	...	...	...	...	...	21	...	0	Manic-depressive.
33671.....	P	N	...	...	...	...	...	...	...	...	47	...	0	Manic-depressive.
33692.....	P	N	...	...	...	...	...	...	...	...	32	4 days.	0	Manic-depressive.
34383.....	P	N	...	...	...	...	...	...	...	...	27	3 weeks.	0	Manic-depressive.
34384.....	P	N	...	...	...	...	...	...	...	...	33	1 year.	0	Manic-depressive.
34997.....	P	N	...	...	...	...	...	...	...	...	23	1 day.	0	Manic-depressive.
35016.....	P	Inf	...	...	...	...	...	1	...	...	27	8 days.	2	Manic-depressive.
35044.....	P	N	...	...	...	...	...	...	...	...	25	2 months.	0	Manic-depressive.
36083.....	P	N	...	...	...	...	...	...	...	...	20	1 month.	0	Manic-depressive.
29940.....	P	N	...	...	...	...	...	...	...	...	35	1 week.	...	Manic-depressive, allied.
30482.....	P	Inf	...	...	...	...	...	...	...	...	25	10 days.	0	Manic-depressive, allied.
32292.....	P	N	...	...	...	...	...	...	...	...	31	3 weeks.	0	Manic-depressive, allied.
32325.....	P	N	...	...	...	...	...	...	...	...	18	2 days.	0	Manic-depressive, allied.
22317.....	P	N	...	...	...	...	...	...	...	...	38	1 week.	0	Manic-depressive, allied.
33036.....	P	N	...	...	...	...	...	...	...	...	29	1 month.	0	Manic-depressive, allied.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C.=Common School; Col.=College. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
34374	Can...	Can...	Can...	S	H. S.	Bookkeeper	Meth.	C	5 weeks	Alcohol.
35012	Swed...	Swed...	Swed...	S	H. S.	Cook	Pres.	C	15 years	Alcohol.
35042	N. Y.	N. Y.	N. Y.	S	C. S.	Clerk	R. C.	C	Life	Arterio sclerosis.
35062	W. Va.	W. Va.	W. Va.	S	C. S.	Grocer	R. C.*	C	Life	Arterio sclerosis.
35589	Aus.	Aus.	Aus.	M	R. W.	Cigar-maker	R. C.	C	3 years	Alcohol..
36056	N. Y.	Scot.	Scot.	S	C. S.	Blacksmith	Pres.	C	Life	Alcohol and injury.
36100	N. Y.	Ger.	Ger.	S	R. W.	Printer	Prot.	C	Life	Alcohol.
36131	Aus.	Aus.	Aus.	S	C. S.	Furrier	Heb.	C	4 years	Love affair.
29184	Ire.	Aus.	Ire.	S	C. S.	Stableman	R. C.	C	9 years	
29201	N. Y.	Hun.	Hun.	S	C. S.	Factory hand	Heb.	C	Life	
30432	Scot.	Scot.	Scot.	S	C. S.	Carpenter	Prot.	C	20 years	
31343	Italy	Italy	Italy	S	N.	Farm laborer	R. C.	R	19 months	
32311	Aus.	Aus.	Aus.	D	C. S.	Peddler	Heb.	C	8 years	Arterio sclerosis.
32396	Hun.	Hun.	Hun.	S	C. S.	None	R. C.	C	8 months	Arterio sclerosis.
32408	U. S.	Ger.	U. S.	S	C. S.	Butcher	R. C.	C	Life	
33018	Hun.	Hun.	Hun.	S	C. S.	Barber	Heb.	C	3 years	
33022	Rus.	Rus.	Rus.	S	R. W.	Knitter	Heb.	C	23 years	
33050	Italy	Italy	Italy	S	C. S.	Laborer	R. C.	C	4 years	
33637	U. S.	U. S.	U. S.	S	C. S.	Baker	R. C.*	C	Life	
33767	N. Y.	N. Y.	N. Y.	S	R. W.	Laborer	R. C.	C	Life	
34407	N. Y.	Ire.	Ire.	S	H. S.	Gardener	R. C.*	V	Life	
34356	Rus.	Rus.	Rus.	S	C. S.	Peddler	Heb.*	C	2 years	
35060	N. Y.	Ire.	N. Y.	S	C. S.	Clerk	R. C.*	C	Life	
35550	Ger.	Ger.	Ger.	S	R. W.	Laborer	R. C.	C	Life	
35581	N. Y.	Ire.	Ire.	S	C. S.	Laborer	R. C.	C	Life	Epilepsy.
29242	U. S.	Ire.	Ire.	S	C. S.	Manufacturer	R. C.	C	Life	Alcohol and convulsions.
29905	N. Y.	Ger.	Ger.	M	H. S.	Wire worker	Epis.*	C	Life	Alcohol.
29920	Fin.	Fin.	Fin.	S	R. W.		Luth.	C	3 years	Epilepsy.
30415	N. Y.	Ire.	Ire.	S	C.	Kitchenman	R. C.*	C	Life	

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TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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tions; h Neuroses, alcoholism, etc. h Space=Negative; — =Unascertained; + =Satisfactory history of patient only; $\frac{1}{2}$ X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS AND SISTERS AND DESCENDANTS				MATERNAL					
			Direct		Collat- eral		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N						
			I	N	I	N	I	N	I	N						
34374.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	23	9 months.	0	Manic-depressive, allied.
35012.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	36	10 days....	0	Manic-depressive, allied.
35042.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	19	3 weeks...	0	Manic-depressive, allied.
35062.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	49	2 years....	0	Manic-depressive, allied.
35589.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	45	2 weeks...	1	Manic-depressive, allied.
36056.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	31	1 month...	1	Manic-depressive, allied.
36100.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	43	.....	0	Manic-depressive, allied.
36131.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	22	4 weeks...	0	Manic-depressive, allied.
29184.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	32	32 years...	0	Constitutional inferiority.
29201.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	22	22 years...	0	Constitutional inferiority.
30432.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	26	Life.....	0	Constitutional inferiority.
31343.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	24	Life.....	0	Constitutional inferiority.
32311.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	40	40 years...	0	Constitutional inferiority.
32396.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	22	Life.....	0	Constitutional inferiority.
32408.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	24	Life.....	0	Constitutional inferiority.
33018.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	26	Life.....	0	Constitutional inferiority.
33022.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	16	Life.....	0	Constitutional inferiority.
33050.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	23	Life.....	0	Constitutional inferiority.
33637.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	22	Life.....	0	Constitutional inferiority.
33767.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	26	Life.....	0	Constitutional inferiority.
34407.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	38	Life.....	0	Constitutional inferiority.
34356.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	21	Life.....	0	Constitutional inferiority.
35060.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	35	Life.....	0	Constitutional inferiority.
35550.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	42	Life.....	0	Constitutional inferiority.
35581.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	22	16 years...	0	Epileptic.
29242.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	44	4 years...	0	Epileptic.
29905.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	28	3 weeks...	0	Epileptic.
29920.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	37	17 years...	0	Epileptic.
30415.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	37	17 years...	0	Epileptic.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30574	U. S.	Ire.	Ire.	M	C. S.	Porter	R. C.	C	Life	Alcohol and convulsions.
31342	Va.	Va.	Va.	S	R. W.	Laborer	Prot.	C	Life	Alcohol and epilepsy.
32291	N. Y.	Ger.	U. S.	M	C. S.	Electrician	Prot.	C	Life	Epilepsy.
32439	Rus.	Rus.	Rus.	M	R. W.	Laborer	R. C.*	C	15 years	Epilepsy.
33001	N. Y.	Ire.	Ire.	S	R. W.	None	R. C.*	V	Life	Epilepsy.
33003	Hun.	Hun.	Hun.	M	R. W.	Painter	Heb.	C	15 years	Epilepsy.
33717	U. S.	Ire.	Ire.	S	R. W.	None	R. C.*	C	Life	Epilepsy.
33756	N. Y.	U. S.	U. S.	S	C. S.	Laborer	R. C.*	C	Life	Epilepsy.
34382	N. Y.	N. Y.	N. Y.	S	C. S.	None	R. C.*	C	Life	Epilepsy.
35065	N. Y.	Ire.	Ire.	S	C. S.	None	R. C.*	C	Life	Epilepsy.
35625	Hol.	Hol.	Hol.	S	C. S.	Laborer	Luth.*	C	Life	Epilepsy.
35596	Italy	Italy	Italy	S	C. S.	None	R. C.*	V	15 years	Epilepsy.
36021	N. Y.	Ire.	N. Y.	S	C. S.	Dock laborer	R. C.*	C	2 years	Epilepsy.
36139	N. Y.	Italy	Italy	S	C. S.	Lithographer	R. C.*	C	Life	Alcohol and epilepsy
36095	Ger.	Ger.	Ger.	S	C. S.	Clerk	R. C.*	C	Life	Epilepsy.
36120	N. Y.	N. Y.	N. Y.	S	C. S.	Undertaker	R. C.*	C	5 years	Epilepsy.
36137	N. Y.	Ire.	Ire.	S	C. S.	None	Bapt.	C	Life	.....
29252	U. S.	U. S.	U. S.	S	R. W.	Plumbers' helper	R. C.*	C	Life	Infantile palsy.
29910	N. Y.	Ger.	Ger.	S	None	None	R. C.	C	Life	Masturbation.
29967	N. Y.	Ire.	Ire.	S	R. W.	None	Prot.	C	Life	.....
30414	Minn.	Rus.	U. S.	S	R. W.	Laborer	R. C.*	C	Life	.....
33760	U. S.	Ger.	Ger.	S	C. S.	Messenger	Heb.	C	Life	.....
34395	N. Y.	N. Y.	N. Y.	S	R. W.	Peddler	Prot.	C	Life	Fall.
35606	Ger.	Ger.	Ger.	S	R. W.	None	Meth.*	C	Life	.....
36045	N. Y.	Ger.	Ger.	S	R. W.	None	Luth.	C	23 years	.....
36108	N. Y.	Rus.	Ger.	S	R. W.	None	R. C.*	C	Life	.....
30554	N. Y.	Ger.	Ger.	M	Col.	Machinist	Heb.	C	Life	.....
						Bookkeeper	Prot.	C	Life	Nervousness and alcohol.

CENTRAL ISLIP STATE HOSPITAL—ANNUAL REPORT

TABLE NO. 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

October 1, 1907, to September 30, 1908.

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal; g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		PATERNAL				Brothers, sisters and descendants		MATERNAL		Collateral h					
		Direct		Collateral		Direct g	Collateral								
		I	N	I	N			I	N						
30574	N										34	1 week...	...	Epileptic.	
31342	N										27	18 months	0	Epileptic.	
32291	N									1	25	4 years...	0	Epileptic.	
32439	N										33	...	...	Epileptic
33001	N										32	4 weeks..	0	Epileptic.	
33003	N										40	4 months.	0	Epileptic.	
33717	Def.										25	1 week...	...	Epileptic.	
33756	N										23	1 week...	0	Epileptic.	
34382	Inf.										20	2 weeks...	...	Epileptic.	
35065	Def.										28	1 year....	0	Epileptic.	
35625	N								1		32	6 months.	0	Epileptic.	
35596	N									1	20	4 days...	0	Epileptic.	
36021	N										27	4 years...	0	Epileptic.	
36139	N										20	28 months	0	Epileptic.	
36095	N										24	...	0	Epileptic.	
36120	Def.										21	Life.....	0	Imbecility.	
36137	Def.										32	...	0	Imbecility.	
29252	Def.									1	19	...	0	Imbecility.	
29910	Def.										47	...	0	Imbecility.	
29967	Def.								1		30	...	0	Imbecility.	
30414	Def.										23	...	0	Imbecility.	
33760	Def.										25	...	0	Imbecility.	
34395	Def.										21	...	0	Imbecility.	
35606	Def.									1	30	...	0	Imbecility.	
36045	Def.										19	...	0	Imbecility.	
36108	Def.										48	...	0	Imbecility.	
30554	N										40	...	0	Not insane.	

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29249	Ger.	Ger.	Ger.	M	C. S.	Baker's wife.	Luth.	C	24 years..	Hemiplegia and alcohol.
36044	Ger.	Ger.	Ger.	S	C. S.	None.	Luth.	C	13 years..	Cerebral les.
36048	Ire.	Ire.	Ire.	S	N.	None.	R. C.*.	C	12 years..	Apoplexy and endocarditis.
36068	Scot.	Ire.	Ire.	W	C. S.	Servant.	R. C.*.	C	Life.....	Brain, syphilis.
36073	N. Y.	Ger.	Ger.	M	C. S.	None.	Meth.*.	C	Life.....	Apoplexy.
36156	N. Y.	N. Y.	N. Y.	M	N.	Soldier's wife.	Epis.*.	V	Life.....	Cerebral les.
29181	Ger.	Ger.	Ger.	M	C. S.	Tailor's wife.	Heb.	C	40 years..	Senility.
29194	U. S.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.	C	Life.....	Senility.
29227	Ire.	Ire.	Ire.	S	R. W.	Factory hand.	R. C.	C	44 years..	Senility.
29238	Ire.	Ire.	Ire.	W	C. S.	Housekeeper.	R. C.	C	7 years...	Arterio sclerosis.
29239	Pol.	Pol.	Pol.	W	N.	Servant.	R. C.	C	38 years..	Senility.
29886	Ire.	Ire.	Ire.	S	R. W.	None.	R. C.	C	3 years...	Arterio sclerosis.
29888	Ger.	Ger.	Ger.	W	R. W.	Housekeeper.	R. C.	C	3 years...	Arterio sclerosis.
29887	Rus.	Rus.	Rus.	W	R. W.	None.	Heb.	C	3 years...	Arterio sclerosis.
29945	Ire.	Ire.	Ire.	W	R. W.	None.	R. C.	C	45 years..	Arterio sclerosis.
29950	Ger.	Ger.	Ger.	W	R. W.	None.	R. C.	C	27 years..	Hemiplegia and arterio sclerosis.
30450	Ire.	Ire.	Ire.	W	R. W.	Plasterer's wife.	R. C.	C	20 years..	Arterio sclerosis.
30505	Rus.	Rus.	Rus.	M	C. S.	Tailor's wife.	Heb.	C	40 years..	Arterio sclerosis.
30506	Ire.	Ire.	Ire.	W	R. W.	Cook.	R. C.	C	35 years..	Arterio sclerosis.
30453	Ire.	Ire.	Ire.	W	N.	None.	R. C.*.	C	50 years..	Arterio sclerosis.
30568	N. Y.	Ire.	Ire.	W	R. W.	Cook.	R. C.*.	C	Life.....	Menopause.
30535	Ger.	Ger.	Ger.	W	R. W.	None.	R. C.	C	75 years..	Arterio sclerosis.
30536	Eng.	Eng.	Eng.	W	C. S.	None.	R. C.	C	43 years..	Senility.
32352	Ger.	Ger.	Ger.	W	C. S.	None.	R. C.	C	68 years..	Arterio sclerosis.
32355	Ire.	Ire.	Ire.	W	N.	None.	R. C.	C	6 years...	Arterio sclerosis.
32458	Rus.	Rus.	Rus.	W	R. W.	None.	Prot.*.	C	40 years..	Cerebral hemorrhage.
30598	Ire.	Ire.	Ire.	W	C. S.	Laborer's wife.	R. C.	C	17 years..	Age.
32360	Eng.	Eng.	Eng.	S	C. S.	Storekeeper.	Epis.	C	Life.....	
32374	Ire.	Ire.	Ire.	S	C. S.	None.	R. C.	C	Life.....	

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Psychosis
		Consti- tution f	PATERNAL				Brothers, sisters and descendants	MATERNAL							
			Direct	Collat- eral		Direct g		Collat- eral h							
				I	N										
									I	N					
29249.	O	N	1	.....	.....	.....	.....	.....	.....	55	18 months	...	Ac. other nervous diseases.
36044.	O	N	.....	.....	.....	.....	.....	.....	.....	67	1 year....	...	Ac. other nervous diseases.
36048.	O	Inf	.....	.....	.....	1	.....	.....	.....	48	20 months	0	Ac. other nervous diseases.
36068.	O	N	.....	.....	.....	1	.....	.....	.....	45	1 month..	0	Ac. other nervous diseases.
36073.	O	N	.....	.....	.....	.....	.....	.....	1	54	3 years...	0	Ac. other nervous diseases.
36156.	O	N	.....	.....	.....	.....	.....	.....	.....	42	18 months	0	Ac. other nervous diseases.
29181.	O	N	.....	.....	.....	.....	.....	.....	.....	64	9 months.	0	Senile.
29194.	O	N	.....	.....	.....	1	.....	.....	.....	60	2 years...	0	Senile.
29237.	P	N	.....	.....	.....	.....	.....	.....	.....	58	6 years...	0	Senile.
29238.	P	N	.....	.....	.....	.....	.....	.....	.....	69	2 years..	0	Senile.
29239.	P	N	.....	.....	.....	.....	.....	.....	.....	75	3 months.	0	Senile.
29286.	P	N	.....	.....	.....	.....	.....	.....	.....	68	.....	0	Senile.
29288.	O	N	.....	.....	.....	.....	.....	.....	.....	60	.....	0	Senile.
29287.	O	N	.....	.....	.....	.....	.....	.....	.....	75	.....	...	Senile.
29945.	P	N	.....	.....	.....	.....	.....	.....	.....	65	.....	0	Senile.
29950.	P	N	.....	.....	.....	.....	.....	.....	.....	71	.....	0	Senile.
30450.	P	Inf	.....	.....	.....	.....	.....	.....	.....	70	.....	0	Senile.
30505.	O	N	.....	.....	.....	.....	.....	.....	.....	58	2 months.	0	Senile.
30506.	P	N	.....	.....	.....	.....	.....	.....	.....	53	.....	0	Senile.
30453.	P	N	.....	.....	.....	.....	.....	.....	.....	72	6 months.	0	Senile.
30568.	C	N	.....	.....	.....	.....	1	.....	.....	46	5 years...	0	Senile.
30535.	P	N	.....	.....	.....	.....	.....	.....	.....	51	.....	0	Senile.
30536.	O	N	.....	.....	.....	1	.....	.....	.....	82	2 years...	0	Senile.
32352.	O	N	.....	.....	.....	.....	1	.....	.....	80	.....	0	Senile.
32355.	O	N	.....	.....	.....	.....	.....	.....	.....	81	.....	0	Senile.
32438.	O	N	.....	.....	.....	.....	.....	.....	.....	72	2 years...	0	Senile.
30598.	P	N	.....	.....	.....	.....	.....	.....	.....	58	2 years...	0	Senile.
32360.	O	N	.....	.....	.....	.....	.....	.....	.....	73	6 months.	0	Senile.
22374.	O	N	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Senile.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed; b N.=None; c R.=Reads and writes; d c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate; d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32386	Ire.	Ire.	Ire.	M	C.	Laborer's wife.	R. C.	C	39 years.	Arterio sclerosis.
32389	Ire.	Ire.	Ire.	S	C.	None.	R. C.	C	.....	Alcohol.
32390	Ire.	Ire.	Ire.	W	C.	Housekeeper.	R. C.	C	.....	Arterio sclerosis.
32391	Ire.	Ire.	Ire.	S	C.	None.	R. C.	C	20 years.	Arterio sclerosis.
32416	Ire.	Ire.	Ire.	W	C.	None.	R. C.	C	20 years.	Traumatism and arterio sclerosis.
32421	N. Y.	N. Y.	N. Y.	W	C.	Housekeeper.	Prot.	C	Life.	.....
32434	Boh.	Boh.	Boh.	M	C.	Iron worker's wife.	R. C.*	C	31 years.	Arterio sclerosis.
32436	Ire.	Ire.	Ire.	W	C.	Laborer's wife.	R. C.	C	21 years.	Alcohol and traumatism.
33071	Scot.	Scot.	Scot.	S	C.	Servant.	Pres.	V	.....	.....
33073	Ger.	Ger.	Ger.	M	H. S.	Baker's wife.	Luth.	V	.....	Arterio sclerosis.
33651	Ire.	Ire.	Ire.	W	R.	Housekeeper.	Prot.	C	50 years.	Arterio sclerosis.
33649	Ire.	Ire.	Ire.	M	C. S.	Bricklayer's wife.	R. C.	C	21 years.	Chronic endocarditis.
33673	Can.	Ire.	Ire.	W	R. W.	Housekeeper.	R. C.	C	.....	Erysipelas.
34317	Ire.	Ire.	Ire.	W	N.	Laborer's wife.	R. C.	C	44 years.	Arterio sclerosis.
34387	Ire.	Ire.	Ire.	W	N.	Servant.	R. C.	C	45 years.	Arterio sclerosis.
34389	N. Y.	N. Y.	N. Y.	W	N.	None.	Bapt.	C	Life.	Arterio sclerosis.
34392	N. Y.	N. Y.	N. Y.	M	R.	Laborer's wife.	Zion.	C	Life.	Alcohol and sunstroke.
34983	Aus.	Aus.	Aus.	W	H. S.	Laundress.	R. C.	C	20 years.	Arterio sclerosis.
34368	N. Y.	N. Y.	N. Y.	W	N.	None.	Epis.*	C	Life.	Arterio sclerosis.
35006	Ire.	Ire.	Ire.	W	C. S.	Housekeeper.	R. C.*	C	57 years.	Head injury.
35007	Ire.	Ire.	Ire.	M	C. S.	None.	R. C.	C	10 years.	Arterio sclerosis.
35019	Aus.	Aus.	Aus.	W	C. S.	None.	R. C.	C	48 years.	Worry.
35035	N. Y.	N. Y.	N. Y.	M	C. S.	Saleman's wife.	Bapt.*	C	Life.	Arterio sclerosis.
35036	Ger.	Ger.	Ger.	M	C. S.	Blacksmith's wife.	Luth.	C	55 years.	Arterio sclerosis.
35048	Ire.	Ire.	Ire.	M	N.	R. R. employee's wife.	R. C.	C	35 years.	Arterio sclerosis.
35055	N. Y.	Ire.	Ire.	W	N.	Housekeeper.	R. C.	C	Life.	Arterio sclerosis.
35069	Ire.	Ire.	Ire.	M	R. W.	None.	R. C.*	V	53 years.	Arterio sclerosis.
35070	N. Y.	N. Y.	N. Y.	M	Col.	Broker's wife.	Epis.*	C	Life.	Insane husband.
36019	Ire.	Ire.	Ire.	M	C. S.	Bricklayer's wife.	R. C.	C	26 years.	Arterio sclerosis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
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tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
32386...	P	N	...	...	...	...	...	...	...	...	...	63	1 week...	0	Senile.
32389...	P	N	...	...	...	...	...	...	...	...	...	80	1 month..	0	Senile.
32390...	P	N	...	...	...	...	...	...	...	...	...	66	3 weeks...	0	Senile.
32391...	P	N	...	...	...	...	...	...	...	...	...	70	6 months.	0	Senile.
32416...	P	N	...	...	...	...	...	...	...	...	...	70	1 year...	0	Senile.
32421...	C	N	...	...	...	...	...	...	...	...	...	53	5 years...	0	Senile.
32434...	C	N	...	...	...	...	...	...	...	...	...	63	8 months.	0	Senile.
32436...	C	N	...	1	...	...	...	...	...	...	...	65	.....	0	Senile.
33071...	C	N	...	...	...	...	...	...	...	...	...	70	3 years...	0	Senile.
33073...	C	N	...	...	...	...	...	...	...	...	...	81	1 year...	0	Senile.
33651...	C	N	...	...	...	...	...	...	...	...	...	65	3 months.	0	Senile.
33649...	C	N	...	...	...	...	...	...	...	...	...	40	10 years..	0	Senile.
33673...	C	N	...	...	...	...	...	...	...	...	...	65	6 weeks...	0	Senile.
34317...	P	N	...	...	...	...	...	...	...	...	...	62	.....	0	Senile.
34387...	P	N	...	...	...	...	...	...	...	...	...	74	.....	0	Senile.
34389...	P	N	...	...	...	...	...	...	...	...	...	84	2 months.	0	Senile.
34392...	C	N	...	...	...	...	...	...	...	...	...	65	1 year...	0	Senile.
34983...	C	N	...	...	...	...	...	...	...	...	...	73	3 years...	0	Senile.
34368...	C	N	...	...	...	...	...	...	...	...	...	75	1 year...	0	Senile.
35006...	C	N	...	...	...	...	...	...	...	...	...	69	1 month..	0	Senile.
35007...	C	N	...	...	...	...	...	...	...	...	...	70	6 weeks...	0	Senile.
35019...	C	N	...	...	...	...	...	...	...	...	...	69	2 months.	0	Senile.
35035...	C	N	...	1	...	...	...	...	...	...	...	59	9 months.	0	Senile.
35036...	A	N	...	...	...	...	...	...	...	...	...	80	3 years...	0	Senile.
35048...	C	N	...	...	...	...	...	...	...	...	...	52	.....	0	Senile.
35055...	C	N	...	...	...	...	...	...	...	...	...	68	1 year...	0	Senile.
35059...	C	N	...	...	...	...	...	...	...	...	...	65	3 months.	0	Senile.
35070...	A	N	...	...	...	...	...	...	...	...	...	66	5 years...	0	Senile.
36019...	C	N	...	...	...	...	...	...	...	...	...	68	6 months.	0	Senile.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity.
	Patient	Father	Mother							
36029....	N. Y....	U. S....	U. S....	W	R. W....	None....	Luth....	C	Life....	Arterio sclerosis.
36033....	Ger....	Ger....	Ger....	W	R. W....	Servant....	R. C....	C	30 years..	Arterio sclerosis.
36053....	Ger....	Ger....	Ger....	M	R. W....	Servant....	R. C.*....	C	20 years..	Arterio sclerosis.
36075....	Ire....	Ire....	Ire....	W	R. W....	None....	R. C....	C	61 years..	Arterio sclerosis.
36074....	Ire....	Ire....	Ire....	M	N. W....	None....	R. C....	C	20 years..	Arterio sclerosis.
36072....	Den....	Den....	Den....	W	R. W....	None....	Meth....	C	.....	Arterio sclerosis.
36092....	Hun....	Hun....	Hun....	W	R. W....	Servant....	Heb....	C	20 years..	Arterio sclerosis.
36113....	Hun....	Hun....	Hun....	W	N. W....	None....	Heb....	C	20 years..	Arterio sclerosis.
35582....	Ger....	Ger....	Ger....	W	C. S....	None....	Luth....	C	35 years..	Arterio sclerosis.
36072....	Den....	Den....	Den....	W	R. W....	None....	Luth....	C	.....	Arterio sclerosis.
29232....	Ken....	Ken....	Ken....	S	R. W....	None....	Meth....	C	Life....	Senility.
29250....	Rus....	Rus....	Rus....	M	N. W....	Peddler's wife....	Heb....	C	.....	Syphilis.
29871....	N. Y....	Ire....	Ire....	M	R. W....	Actress....	R. C....	C	Life....	.....
29879....	N. Y....	Ger....	Ger....	W	C. S....	Laundress....	Luth....	C	Life....	Alcohol.
30422....	Rus....	Rus....	Rus....	M	N. W....	Merchant's wife....	Heb....	C	20 years..	Alcohol.
30445....	N. Y....	Ire....	N. Y....	M	C. S....	Machinist's wife....	R. C....	C	Life....	Syphilis.
30530....	Ger....	Ger....	Ger....	M	C. S....	Baker's wife....	R. C....	C	11 years..	Syphilis (q).
30532....	Ger....	Ger....	Ger....	W	C. S....	Laundress....	R. C....	C	30 years..	.....
32358....	N. Y....	N. Y....	N. Y....	M	H. S....	Lawyer's wife....	R. C....	C	Life....	.....
32388....	Ga....	Ga....	Ga....	S	C. S....	Servant....	Bapt.*....	C	Life....	Alcohol.
32401....	Hun....	Hun....	Hun....	Sp	C. S....	Tailor....	R. C....	C	9 years..	Desertion.
32418....	N. Y....	France.	France.	W	C. S....	None....	R. C....	C	Life....	.....
33067....	Eng....	Eng....	Eng....	M	C. S....	Carpenter's wife....	Meth....	C	Life....	.....
33054....	Hun....	Hun....	Hun....	W	C. S....	Housekeeper....	R. C....	C	.....	.....
33748....	Ger....	Ger....	Ger....	W	C. S....	Cook....	Luth....	C	30 years..	.....
33759....	Ire....	Ire....	Ire....	M	N. W....	Laborer's wife....	R. C....	C	25 years..	Alcohol.
34373....	Aus....	Aus....	Aus....	W	N. W....	Servant....	Heb....	C	18 years..	Gas poisoning.
34992....	Aus....	Aus....	Aus....	M	N. W....	Laborer's wife....	Heb.*....	C	8 years..	Stomach trouble.
35020....	N. Y....	N. H....	N. H....	W	C. S....	Cook....	Bapt.*....	C	Life....	Grief.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct <i>g</i>		Collateral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
36029.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	5 years...	0	Senile.
36033.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	68	.....	0	Senile.
36053.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	6 months.	0	Senile.
36075.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	84	.....	0	Senile.
36074.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	.....	0	Senile.
36072.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	76	.....	0	Senile.
36092.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	0	Senile.
36113.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	6 years...	0	Senile.
35582.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	79	4 years...	0	Senile.
36072.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	76	.....	0	Senile.
29232.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	.....	0	Paresis.
29250.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	1 year...	0	Paresis.
29871.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	2 years...	0	Paresis.
29879.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	0	Paresis.
30422.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	11 months	0	Paresis.
30445.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	7 months.	0	Paresis.
30530.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	0	Paresis.
30532.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	5 years...	0	Paresis.
32358.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	2 years...	0	Paresis.
32388.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 month...	0	Paresis.
32401.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	6 weeks...	0	Paresis.
32418.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	1 year...	0	Paresis.
33067.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	2 years...	0	Paresis.
33054.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	0	Paresis.
33748.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	1 week...	0	Paresis.
33759.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	1 year...	0	Paresis.
34373.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	2 months.	0	Paresis.
34992.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 week...	0	Paresis.
35020.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	1 year...	0	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35543.	Ger.	Ger.	Ger.	M	C. S.	Painter's wife.	R. C.*	C	28 years.	Poverty.
35570.	Aus.	Aus.	Aus.	M	N. W.	Laborer's wife.	Heb.*	C	15 years.	
35591.	Ger.	Ger.	Ger.	M	R. W.	Leather w'k'r's wife.	R. C.	C	20 years.	
36065.	Ger.	Ger.	Ger.	M	C. S.	Butcher's wife.	Luth.	C	20 years.	
36086.	U. S.	N. Y.	N. Y.	M	R. W.	None.	Meth.	C	Life.	
36102.	Ger.	Ger.	Ger.	M	C. S.	Packer's wife.	Luth.	C	20 years.	Tea and alcohol.
29202.	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.	C	20 years.	Alcohol.
29224.	Scot.	Scot.	Scot.	M	R.	Midwife.	Pres.	C	31 years.	Alcohol.
30424.	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.*	C	12 years.	Immoral life.
30434.	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.	C	35 years.	Alcohol and desertion.
30435.	Ire.	Ire.	Ire.	Sp	C. W.	Servant.	R. C.	C	25 years.	Alcohol.
30489.	Can.	France.	France.	M	C. S.	Driver's wife.	R. C.	C	5 years.	Alcohol.
30479.	Ire.	Ire.	Ire.	S	C. S.	Carpenter's wife.	R. C.	C	30 years.	Alcohol.
30490.	Ire.	Ire.	Ire.	M	N.	Painter's wife.	R. C.	C	Life.	Alcohol.
30557.	Fla.	Fla.	Fla.	M	C. S.	Stenographer's wife.	R. C.*	C	Life.	Alcohol.
30579.	Pa.	Pa.	Pa.	M	C. S.	Sales lady.	Meth.	C	Life.	Alcohol.
30585.	N. Y.	N. Y.	N. Y.	W	C. S.	Housekeeper.	R. C.	C	Life.	Alcohol.
30586.	Hun.	Hun.	Hun.	M	R. W.	Painter's wife.	Heb.	C	23 years.	Alcohol and sterility.
33063.	Ire.	Ire.	Ire.	M	C. S.	Carpenter's wife.	R. C.	C	15 years.	Alcohol.
33725.	N. Y.	Ire.	Ire.	Sp	C. S.	Laundress.	R. C.	C	Life.	Alcohol.
34320.	Ire.	Ire.	Ire.	Sp	C. S.	Housekeeper.	R. C.*	C	10 years.	Alcohol.
34333.	Ire.	Ire.	Ire.	M	C. S.	Laborer's wife.	R. C.*	C	30 years.	Alcohol.
34994.	N. Y.	Ire.	Ire.	M	C. S.	Nurse.	R. C.*	C	Life.	Alcohol.
34980.	N. Y.	Ire.	Ire.	S	C. S.	Factory hand.	R. C.*	C	Life.	Alcohol.
35005.	Ire.	Ire.	Ire.	S	C. S.	Bartender's wife.	R. C.*	C	10 years.	Alcohol.
35008.	W. I.	W. I.	W. I.	M	C. S.	Cook.	Epis.*	C	4 years.	Alcohol.
35058.	Ire.	Ire.	Ire.	W	C. S.	Laundress.	R. C.	C	23 years.	Alcohol.
35602.	Ire.	Ire.	Ire.	M	R. W.	Packer's wife.	R. C.	C	18 years.	Alcohol.
35603.	Ire.	Ire.	Ire.	S	C. S.	Bookkeeper.	R. C.*	C	16 years.	Alcohol.

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TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

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tions, neuroses, alcoholism, etc. h Space Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O=Alcoholic.

Clinical number	Circumstances d	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis			
			PATERNAL					MATERNAL											
			Direct			Collat- eral		Brothers, sisters and descendants			Direct g						Collat- eral h		
			I	N		I	N		I	N		I					N		
35543.	P	N	..	..	..	..	..	..	..	..	..	..	48	6 weeks..	0	Paresis.
35570.	P	N	..	..	..	..	..	..	..	..	..	..	35	1 month..	0	Paresis.
35591.	P	N	..	..	..	..	..	..	..	..	..	..	42	2 years..	0	Paresis.
36065.	P	N	..	..	..	..	..	..	..	..	..	..	45	2 years..	0	Paresis.
36066.	P	N	..	..	..	..	..	..	..	..	..	..	33	4 months.	0	Paresis.
36102.	P	N	..	..	..	..	..	..	..	..	..	..	42	3 years..	0	Paresis.
29202.	P	N	..	..	..	..	..	..	..	..	..	..	39	5 weeks..	0	Alcoholic.
29224.	P	N	..	..	..	..	..	..	..	..	..	..	50	30 months	0	Alcoholic.
30424.	P	N	..	..	..	..	..	..	1	..	..	..	44	1 year....	2	Alcoholic.
30434.	P	Inf	..	..	..	..	..	..	..	..	..	..	34	.....	0	Alcoholic.
30435.	P	N	..	..	..	..	..	..	..	..	..	..	43	4 weeks..	1	Alcoholic.
30489.	P	N	..	..	..	..	..	..	..	..	..	..	44	2 weeks..	0	Alcoholic.
30479.	P	N	..	..	..	..	..	..	..	..	..	..	37	2 days..	0	Alcoholic.
30490.	P	N	..	..	..	..	..	..	..	..	..	..	34	2 years..	0	Alcoholic.
30557.	P	N	1	..	..	..	..	..	..	..	..	..	31	2 months.	0	Alcoholic.
30579.	P	N	..	..	..	..	..	..	..	..	..	..	37	1 year....	0	Alcoholic.
30585.	P	N	..	..	..	..	..	..	..	..	..	..	40	6 weeks..	0	Alcoholic.
30586.	P	Inf	..	..	..	..	..	..	..	..	..	..	27	1 week..	0	Alcoholic.
33063.	P	Inf	..	..	..	1	..	..	..	..	..	..	29	2 weeks..	0	Alcoholic.
33725.	P	N	..	..	..	..	..	..	..	..	..	..	25	1 month..	0	Alcoholic.
34320.	P	N	..	..	..	..	..	..	..	..	..	..	35	1 week..	0	Alcoholic.
34333.	P	Inf	..	..	..	..	..	..	..	..	..	..	42	4 months.	0	Alcoholic.
34994.	P	N	..	..	..	..	..	..	..	..	2	..	42	2 weeks..	0	Alcoholic.
34980.	P	N	..	..	..	..	..	..	..	..	..	..	34	6 weeks..	0	Alcoholic.
35005.	P	N	..	..	..	..	..	..	..	..	..	..	34	1 day....	0	Alcoholic.
35008.	P	N	..	..	..	..	..	..	..	..	..	..	36	1 day....	0	Alcoholic.
35058.	P	N	..	..	..	..	..	..	..	..	..	..	42	10 days..	0	Alcoholic.
35602.	P	N	..	..	..	1	..	..	..	..	..	..	27	4 weeks..	0	Alcoholic.
35603.	P	N	..	..	..	..	..	..	..	..	..	..	42	2 weeks..	0	Alcoholic.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
36039	Aus.	Aus.	Aus.	M	C. S.	Housewife.	R. C.*	C	11 years.	Alcohol.
36148	Ger.	Ger.	Ger.	M	C. S.	Merchant's wife.	Epis.*	V	12 years.	Alcohol.
36050	N. Y.	N. Y.	N. Y.	M	C. S.	Plumber's wife.	Meth.	C	Life.	Alcohol.
36051	N. Y.	Ire.	Ire.	S	R. W.	Servant.	R. C.	C	Life.	Alcohol and immorality.
36127	Ire.	Ire.	Ire.	M	R. W.	Servant.	R. C.	C	12 years.	Alcohol.
36134	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	Bapt.	C	Life.	Alcohol.
36136	Ire.	Ire.	Ire.	M	C. S.	Servant.	R. C.*	C	30 years.	Alcohol.
35557	N. Y.	Ire.	Ire.	W	C. S.	Domestic.	R. C.	C	Life.	Alcohol.
35600	Eng.	Eng.	Eng.	M	C. S.	Carpenter's wife.	Epis.	C	14 months	Alcohol and childbirth.
30500	N. Y.	N. Y.	N. Y.	S	C. S.	None.	R. C.	C	Life.	Morphine and immorality.
34984	N. Y.	N. Y.	N. Y.	M	R. W.	Laborer's wife.	Meth.	C	Life.	Opium.
32351	N. Y.	N. Y.	N. Y.	M	C. S.	Clerk's wife.	R. C.*	C	Life.	Childbirth.
33650	Hun.	Hun.	Hun.	M		Cook.	R. C.	C	2 years.	Ac. myocard.
33733	Aus.	Aus.	Aus.	Sp	R. W.	None.	R. C.	C	13 years.	Childbirth.
34322	Italy.	Italy.	Italy.	M	R. W.	R. R. employee's wife.	R. C.*	C	4 years.	Diphtheria.
34336	Md.	Md.	Md.	M	R. W.	Laborer's wife.	R. C.	C	Life.	Mastoid dis.
35063	Ger.	Ger.	Ger.	M	C. S.	Clerk's wife.	Luth.*	C	12 years.	Uterine dis.
35590	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.*	C	30 years.	Pneumonia.
35610	Italy.	Italy.	Italy.	M	C. S.	Baker's wife.	R. C.	C	10 months	Exhaustion.
35617	N. Y.	Ger.	Ger.	M	C. S.	Peddler's wife.	R. C.	C	Life.	Miscarriage.
36026	Eng.	Eng.	Eng.	W	C. S.	Bookkeeper's wife.	Heb.	C	18 years.	Alcohol.
29188	Aus.	Aus.	Aus.	M	None.	Housekeeper.	R. C.	C		
29218	Italy.	Italy.	Italy.	M	R. W.	Barber's wife.	R. C.	C	10 years.	
29889	Eng.	Eng.	Eng.	M	C. S.	Mason's wife.	Epis.	C	24 years.	
30458	Italy.	Italy.	Italy.	M	R. W.	Laborer's wife.	R. C.*	C	12 years.	Childbirth.
30459	Hun.	Hun.	Hun.	S	R. W.	Servant.	Heb.	C	4 weeks.	Nostalgia.
30469	Aus.	Aus.	Aus.	S		Servant.	R. C.	C	3 weeks.	Worry.
32354	Ger.	Ger.	Ger.	S	C. S.	Governess.	Epis.	C	4 months.	
30597	Rus.	Rus.	Rus.	M	C. S.	Salesman's wife.	Heb.	C	4 years.	

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
 tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
 tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
36039.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	28	3 weeks..	0	Alcoholic.
36148.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	56	1 month..	0	Alcoholic.
36050.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	33	1 week...	0	Alcoholic.
36051.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	38	4 weeks..	0	Alcoholic.
36127.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	.....	Alcoholic.
36134.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	31	.....	.....	Alcoholic.
36136.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	45	4 months.	0	Alcoholic.
35557.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	36	2 months.	0	Alcoholic.
35600.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	36	4 weeks..	0	Alcoholic.
30500.....	O	Inf	.....	.....	.....	.....	.....	.....	.....	.....	33	1 year...	0	Morphinism and cocaineism.
34984.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	40	5 weeks..	0	Morphinism and cocaineism.
32351.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	25	10 days...	0	Infective exhaustive.
33650.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	0	Infective exhaustive.
33733.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	28	3 days...	0	Infective exhaustive.
34322.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	26	5 days...	0	Infective exhaustive.
34336.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	27	1 week...	0	Infective exhaustive.
35063.....	O	N	.....	.....	.....	.....	.....	.....	.....	1	38	6 days...	0	Infective exhaustive.
35590.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	50	2 months.	0	Infective exhaustive allied.
35610.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	34	9 months.	0	Infective exhaustive allied.
35617.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	40	3 weeks..	0	Infective exhaustive allied.
36026.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	29	5 days...	0	Infective exhaustive allied.
29188.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	47	7 weeks..	0	Depression not sufficiently distinguished.
29218.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	42	5 months.	0	Depression not sufficiently distinguished.
29889.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	Depression not sufficiently distinguished.
30458.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	20	2 months.	0	Depression not sufficiently distinguished.
30459.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	28	10 days...	0	Depression not sufficiently distinguished.
30469.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	24	.....	.....	Depression not sufficiently distinguished.
32354.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	31	.....	0	Depression not sufficiently distinguished.
30597.....	O	N	.....	.....	.....	.....	.....	.....	.....	.....	48	4 months.	0	Depression not sufficiently distinguished.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32435	Rus.	Pol.	Pol.	M	C. S.	R. R. employee's wife	Evangel.	C	12 years.	Alcohol.
33065	N. Y.	N. Y.	N. Y.	S	C. S.	Stenographer.	Pres.	V	Life.	Love affair.
33045	Rus.	Rus.	Rus.	S	R. W.	Machine operator.	Heb.	C	3 years.	Family quarrel.
33062	Rus.	Rus.	Rus.	M	C. S.	Domestic.	Heb.	C	8 years.	Desertion.
33652	Ire.	Ire.	Ire.	S	R. W.	Servant.	R. C.*	C	8 years.	Worry.
33679	Italy.	Italy.	Italy.	W	None.	Cook.	R. C.	C	20 years.	Alcohol.
33737	Italy.	Italy.	Italy.	S	R. W.	Servant.	R. C.	C	4 years.	Worry.
34399	Hun.	Hun.	Hun.	M	None.	Peddler's wife.	Heb.*	C	20 years.	Alcohol.
35052	Italy.	Italy.	Italy.	M	None.	Tailor.	R. C.	C	19 years.	Menopause.
35054	Italy.	Italy.	Italy.	M	R. W.	R. R. employee's wife	R. C.*	C	11 years.	Miscarriage.
36014	Rus.	Rus.	Rus.	M	R. W.	Tailor's wife.	Heb.*	C	1 year.	Childbirth.
36028	N. Y.	Ire.	Ire.	M	C. S.	Driver's wife.	R. C.*	C	Life.	Abortions.
36047	N. Y.	Ire.	N. Y.	S	C. S.	Store clerk.	R. C.*	C	Life.	Life.
29946	Aus.	Aus.	Aus.	S	R. W.	Servant.	R. C.	C	3 years.	Love affair.
31377	Bul.	Bul.	Bul.	S	C. S.	Laborer's wife.	R. C.*	C	4 years.	Frequent childbirth
32371	N. Y.	Ire.	Ire.	M	C. S.	Servant.	R. C.	C	Life.	Deformity.
33056	Hun.	Hun.	Hun.	S	C. S.	Factory hand.	R. C.	C	3 years.	Nervous heart.
33693	N. Y.	N. Y.	N. Y.	S	C. S.	Factory hand.	R. C.	C	Life.	Rheumatism.
31833	N. Y.	Fran.	Can.	M	C. S.	Bookkeeper's wife.	R. C.	C	Life.	Life.
33701	W. I.	W. I.	W. I.	S	R. W.	Servant.	R. C.	C	12 years.	Traumatism.
34321	Swit.	Swit.	Swit.	M	C. S.	Jeweler's wife.	Pres.	C	11 years.	Life.
34324	Hun.	Hun.	Hun.	M	C. S.	Painter's wife.	Heb.	C	1 year.	Life.
34406	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.	V	12 years.	Life.
34352	Ire.	Ire.	Ire.	M	C. S.	Mason's wife.	R. C.*	C	15 years.	Alcohol.
35021	N. Y.	N. Y.	N. Y.	M	C. S.	R. R. emp's wife.	Meth.	C	Life.	Worry.
35027	Swed.	Swed.	Swed.	M	H. S.	Ironworker's wife.	Luth.	C	18 years.	Blindness.
35604	N. Y.	Ire.	Ire.	M	C. S.	Grocer's wife.	R. C.	C	Life.	Life.
36087	Ger.	Ger.	Ger.	S	C. S.	Servant.	Luth.*	C	3 years.	Life.
29211	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	R. C.*	C	Life.	Anemia.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				BROTHERS, sisters and descendants				MATERNAL					
			Direct		Collateral		Direct g		Collateral h							
			I	N	I	N	I	N	I	N						
			I	N	I	N	I	N	I	N						
32435	O	N	...	...	...	...	2	...	...	...	27	5 days...	0	Depression not sufficiently distinguished.
33065	O	N	...	...	...	...	...	...	...	...	35	6 months.	0	Depression not sufficiently distinguished.
33045	O	N	...	...	...	...	...	...	...	...	23	2 weeks...	0	Depression not sufficiently distinguished.
33062	O	N	...	...	...	...	...	...	...	...	37	1 month..	0	Depression not sufficiently distinguished.
33652	O	N	...	...	...	...	...	...	...	...	27	1 day....	0	Depression not sufficiently distinguished.
33679	O	N	...	...	...	...	...	...	...	...	40	3 months.	0	Depression not sufficiently distinguished.
33737	O	N	...	...	...	...	...	...	...	...	35	7 months.	0	Depression not sufficiently distinguished.
34399	O	N	...	...	...	...	...	...	...	...	47	3 months.	0	Depression not sufficiently distinguished.
35052	O	N	...	...	...	...	...	...	...	...	50	4 weeks..	0	Depression not sufficiently distinguished.
35054	O	N	...	...	...	...	1	...	...	...	29	6 years...	0	Depression not sufficiently distinguished.
36014	O	N	...	...	...	...	1	...	...	...	23	3 weeks..	0	Depression not sufficiently distinguished.
36028	O	N	...	...	...	...	...	...	...	...	26	1 year....	0	Depression not sufficiently distinguished.
36047	O	N	...	...	...	...	...	...	...	...	26	1 month..	0	Depression not sufficiently distinguished.
29946	P	Inf	...	...	...	...	...	...	...	...	36	1 year....	0	Melancholia symptomatic.
31377	P	N	...	...	...	...	...	...	...	...	23	3 months.	0	Melancholia symptomatic.
32371	P	N	...	1	...	...	1	...	...	...	25	4 months.	0	Melancholia symptomatic.
33056	O	N	...	...	...	...	...	...	...	...	32	1 month..	0	Melancholia symptomatic.
33693	O	N	...	...	...	...	...	...	...	...	21	3 weeks..	0	Melancholia symptomatic.
31833	O	N	...	1	...	...	...	1	...	...	32	6 weeks..	0	Depressive hallucinosis.
33701	O	N	...	...	...	...	...	...	...	...	39	1 week....	0	Depressive hallucinosis.
34321	O	N	...	...	...	...	...	...	...	...	35	4 months.	0	Depressive hallucinosis.
34324	O	N	...	...	...	...	...	...	...	...	40	3 weeks..	0	Depressive hallucinosis.
34406	O	N	...	...	...	...	1	...	...	...	34	6 weeks..	0	Depressive hallucinosis.
34352	P	N	...	...	...	...	...	...	...	...	28	2 years...	0	Depressive hallucinosis.
35021	O	N	...	1	...	...	...	...	...	1	48	10 days..	0	Depressive hallucinosis.
35027	O	N	...	...	...	...	...	...	...	...	34	1 week....	0	Depressive hallucinosis.
35604	O	N	...	...	...	...	...	...	...	...	42	2 years...	0	Depressive hallucinosis.
36087	O	N	27	1 week....	0	Depressive hallucinosis.		
29211	O	Inf	51	10 years..	0	Involutional melancholia.		

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29962....	Ger....	Ger....	Ger....	Sp	R. W....	Domestic....	Luth....	C	34 years..	Desertion.
29873....	Ger....	Ger....	Ger....	W	C. S....	None....	R. C....	C	30 years..	Chronic endocarditis.
29880....	Ire....	Ire....	Ire....	S	C. S....	Servant....	R. C....	C	30 years..	Tuberculosis.
29884....	Swed...	Swed...	Swed...	Sp	C. S....	Servant....	Bapt....	C	12 years..	Menopause and fright.
29958....	Rus....	Rus....	Rus....	Sp	R. W....	Dressmaker....	Heb....	C	1 year....	Chronic nephritis.
30507....	Ire....	Ire....	Ire....	W	C. S....	None....	R. C....	C	60 years..	Gastric ulcer.
30491....	Ire....	Ire....	Ire....	S	C. S....	Servant....	R. C....	C	7 years..	Privation
30497....	Hun....	Hun....	Hun....	W	C. S....	Laundress....	R. C....	C	5 years..	Arterio sclerosis.
30513....	N. Y....	N. Y....	N. Y....	M	C. S....	Clerk's wife....	R. C.*....	C	Life.....	Hernia.
30556....	Rus....	Rus....	Rus....	M	C. S....	Peddler's wife....	Heb....	C	15 years..	Diabetes.
31369....	Conn....	Ger....	Ger....	M	C. S....	Merchant's wife....	Heb....	C	Life.....	Alcohol.
30588....	Italy...	Italy...	Italy...	M	C. S....	Ironworker's wife....	R. C....	C	4 years..	.....
32384....	Ire....	Ire....	Ire....	S	C. S....	Servant....	R. C.*....	C	25 years..	.....
32385....	Ger....	Ger....	Ger....	M	R. W....	Baker's wife....	Luth....	C	30 years..	.....
32400....	Switz..	Switz..	Switz..	M	C. S....	Jeweler's wife....	R. C....	C	12 years..	.....
32406....	Hun....	Hun....	Hun....	Sp	None....	Cook....	Pres....	C	2 years..	Alcohol.
32437....	W. Va..	W. Va..	W. Va..	M	C. S....	Machinist's wife....	Prot....	C	Life.....	Arterio sclerosis.
33648....	N. Y....	N. Y....	N. Y....	W	C. S....	Cook....	R. C....	C	Life.....	Overwork.
33653....	Italy...	Italy...	Italy...	M	R. W....	Barber's wife....	R. C.*....	C	30 years..	Worry.
33727....	N. Y....	Ire....	Ire....	M	C. S....	Mason's wife....	R. C....	C	Life.....	Fright.
34402....	N. Y....	Ire....	Eng....	Sp	C. S....	None....	Prot....	V	Life.....	Menopause.
34326....	Italy...	Italy...	Italy...	M	R. W....	Laborer's wife....	R. C....	C	10 years..	Pulmonary tuberculosis.
34337....	Aus....	Aus....	Aus....	M	..	Laborer's wife....	Heb....	C	10 years..	Privation.
34397....	Ire....	Ire....	Ire....	Sp	C. S....	Cook....	R. C.*....	C	30 years..	Menopause.
35067....	N. Y....	N. Y....	N. Y....	D	H. S....	None....	Meth.*....	V	Life.....	Menopause.
36016....	Ire....	Ire....	Ire....	W	H. S....	Governess....	Epis.*....	C	16 years..	Family troubles.
36086....	N. Y....	N. Y....	N. Y....	W	C. S....	Housekeeper....	Meth.*....	C	Life.....	Worry.
29189....	Ill....	Ill....	Ill....	S	Col....	Teacher....	Pres....	C	Life.....
29197....	Fin....	Fin....	Fin....	S	C. S....	Dressmaker....	R. C....	C	18 months

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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral			Direct g		Collateral h						
			I	N	I	N		I	N	I	N					
29962.....	P	N.....	.	.	.	.	.	.	.	.	.	57	10 days..	0	Involuntal melancholia.
29873.....	P	Inf.....	.	.	.	.	.	.	.	.	.	56	4 weeks..	0	Involuntal melancholia.
29880.....	P	Inf.....	.	.	.	.	.	.	.	.	.	42	.....	0	Involuntal melancholia.
29884.....	P	N.....	.	.	.	.	.	.	.	.	.	40	2 weeks..	0	Involuntal melancholia.
29958.....	P	N.....	.	.	.	.	.	.	.	.	.	45	7 weeks..	0	Involuntal melancholia.
30507.....	P	N.....	.	.	.	.	.	.	.	.	.	64	5 days..	1	Involuntal melancholia.
30491.....	O	N.....	.	.	.	.	.	.	.	.	.	42	4 days..	0	Involuntal melancholia.
30497.....	O	N.....	.	.	.	.	.	.	.	.	.	34	.....	0	Involuntal melancholia.
30497.....	P	N.....	.	.	.	.	.	.	.	.	.	58	1 year....	0	Involuntal melancholia.
30513.....	P	N.....	.	.	.	.	.	.	.	.	.	45	4 days..	0	Involuntal melancholia.
30556.....	P	N.....	.	.	.	.	.	.	.	.	.	46	7 months.	0	Involuntal melancholia.
31369.....	O	N.....	.	.	.	1	.	.	.	.	.	35	7 months.	0	Involuntal melancholia.
30588.....	O	N.....	.	.	.	.	.	.	.	.	.	46	2 weeks..	0	Involuntal melancholia.
32384.....	O	N.....	.	.	.	.	.	.	.	.	.	37	2 years...	0	Involuntal melancholia.
32385.....	O	N.....	.	.	.	.	.	.	.	.	.	42	6 years...	0	Involuntal melancholia.
32400.....	O	N.....	.	.	.	.	.	.	.	.	.	35	.....	0	Involuntal melancholia.
32406.....	P	N.....	.	.	.	.	.	.	.	.	.	57	1 month..	0	Involuntal melancholia.
32437.....	O	N.....	.	.	.	1	.	.	.	.	.	47	2 months.	0	Involuntal melancholia.
33648.....	O	N.....	.	.	.	.	.	.	.	.	.	55	1 month..	0	Involuntal melancholia.
33653.....	O	N.....	.	.	.	1	.	.	.	.	.	48	2 months.	0	Involuntal melancholia.
33727.....	O	N.....	1	.	.	1	.	.	.	.	.	51	10 months	0	Involuntal melancholia.
34402.....	O	N.....	.	.	.	1	.	.	.	.	.	45	6 days...	0	Involuntal melancholia.
34326.....	O	N.....	.	.	.	.	.	.	.	.	.	46	6 months.	0	Involuntal melancholia.
34337.....	P	N.....	.	.	.	.	.	.	.	.	.	46	4 months.	0	Involuntal melancholia.
34397.....	O	N.....	.	.	.	.	.	.	.	.	.	51	3 months.	0	Involuntal melancholia.
35067.....	O	N.....	1	.	.	1	.	.	.	.	.	45	3 years...	0	Involuntal melancholia.
36016.....	O	N.....	.	.	.	.	.	.	.	.	.	54	2 months.	0	Involuntal melancholia.
36086.....	O	N.....	.	.	.	.	.	.	.	.	.	36	4 weeks..	0	Paranoic conditions.
29189.....	P	N.....	37	6 weeks..	0	Paranoic conditions.	
29197.....	P	N.....	37	6 weeks..	0	Paranoic conditions.	

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

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D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29204.....	N. Y....	N. Y....	N. Y....	S		Bookbinder.....	Meth.*		Life.....	Alcohol.
29213.....	N. Y....	N. Y....	N. Y....	M		Actress.....	Epis.		Life.....	Alcohol.
29874.....	Can....	Ire....	Ire....	W		Servant.....	Epis.*		12 years..	Alcohol.
29902.....	Ire....	Ire....	Ire....	M		Landress.....	R. C.		48 years..	Alcohol.
29965.....	N. Y....	Ire....	Ire....	M		Plumber's wife.....	R. C.		Life.....	Worry.
29928.....	La....	Va....	Ire....	S		None.....	Epis.		Life.....	Alcohol.
30433.....	Eng....	Ire....	Ire....	M		Bricklayer's wife.....	R. C.		21 years..	Abandonment.
30439.....	Eng....	Eng....	Eng....	S		Nurse.....	R. C.*		.....	Alcohol and snuff.
30440.....	Ger....	Nor....	Ger....	S		Nurse.....	Meth.		20 years..	Alcohol.
30499.....	N. Y....	N. Y....	N. Y....	M		Laborer's wife.....	R. C.*		Life.....	Alcohol.
30508.....	Ire....	Ire....	Ire....	M		Bookkeeper's wife.....	Meth.		19 years..	Alcohol.
30608.....	Ger....	Switz..	Switz..	M		Midwife.....	R. C.*		20 years..	.....
30558.....	Switz..	Ire....	Ire....	S		Silkweaver.....	Pres.		13 years..	Privation.
30546.....	Md....	Ire....	Ire....	S		None.....	R. C.		Life.....	.....
31371.....	Ger....	Ger....	Ger....	M		Salesman's wife.....	Luth.		26 years..	.....
32326.....	N. Y....	N. Y....	N. Y....	S		Housekeeper.....	R. C.*		Life.....	.....
32361.....	Ger....	Ger....	Ger....	S		None.....	R. C.		13 years..	.....
32373.....	Pa....	Pa....	Pa....	S		Servant.....	D. Ref.*		Life.....	.....
33047.....	N. Y....	N. Y....	N. Y....	M		Mason's wife.....	Prot.		Life.....	Morphine.
33663.....	N. Y....	N. Y....	N. Y....	M		Clerk's wife.....	Bapt.*		Life.....	Menopause.
33699.....	N. Y....	N. Y....	N. Y....	M		None.....	R. C.		Life.....	Arterio sclerosis.
33684.....	Ger....	Ger....	Ger....	S		Servant.....	R. C.*		57 years..	Defective hearing.
35003.....	Ger....	Ger....	Ger....	S		Cook.....	R. C.*		21 years..	Constitutional makeup.
36052.....	Switz..	Switz..	Switz..	S		Dressmaker.....	Epis.		2 years..	.....
29182.....	Ire....	Ire....	Ire....	S		Waitress.....	R. C.*		14 years..	.....
29186.....	N. Y....	Rus....	Rus....	S		None.....	Heb.		Life.....	.....
29256.....	N. Y....	Aus....	Aus....	S		Servant.....	R. C.*		Life.....	Trauma.
29196.....	Ger....	Ger....	Ger....	S		Servant.....	Luth.		13 years..	.....
29199.....	Rus....	Rus....	Rus....	W		Dressmaker.....	Heb.		16 months	Husband's death.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL								
			Direct		Collateral	Direct g		Collateral h								
			I	N					I	N						
29204.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	3 years...	0	Paranoic conditions.
29213.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2 weeks..	0	Paranoic conditions.
29874.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	5 years...	0	Paranoic conditions.
29902.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	...	Paranoic conditions.
29965.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	1 years...	0	Paranoic conditions.
29928.....	A	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	4 years...	0	Paranoic conditions.
30433.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48	.....	0	Paranoic conditions.
30439.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	6 months.	0	Paranoic conditions.
30440.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	.....	0	Paranoic conditions.
30499.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	.....	0	Paranoic conditions.
30508.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	7 months.	0	Paranoic conditions.
30608.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	11 years..	0	Paranoic conditions.
30558.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	2 years...	0	Paranoic conditions.
30546.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	.....	0	Paranoic conditions.
31371.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	10 months	0	Paranoic conditions.
32326.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	8 years...	0	Paranoic conditions.
32361.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	6 months.	0	Paranoic conditions.
32373.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	1 week...	0	Paranoic conditions.
33047.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	4 months.	0	Paranoic conditions.
33663.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	9 months.	0	Paranoic conditions.
33699.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	1 month..	0	Paranoic conditions.
33684.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	6 years...	0	Paranoic conditions.
35003.....	C	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	.....	0	Paranoic conditions.
36052.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	2 years...	0	Paranoic conditions.
29182.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	4 months.	0	Dementia praecox.
29186.....	C	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	.....	0	Dementia praecox.
29256.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	2 weeks..	0	Dementia praecox.
29196.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	4 months.	0	Dementia praecox.
29199.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	6 weeks..	0	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29259.....	N. Y.....	N. Y.....	Flan.....	M	S.....	Farmer's wife.....	Bapt.....	V	Life.....	.....
29212.....	Ire.....	Ire.....	Ire.....	S	C.....	Servant.....	R. C.*.....	C	13 years.....	.....
29216.....	N. Y.....	Ire.....	Ire.....	S	C.....	Waitress.....	R. C.....	C	Life.....	Childbirth.....
29881.....	Aus.....	Aus.....	Aus.....	S	C.....	Factory girl.....	Heb.....	C	2 years.....	Worry and fright.....
29883.....	Rus.....	Rus.....	Rus.....	M	N.....	Tailor's wife.....	Heb.....	V	10 years.....	Childbirth.....
29936.....	N. Y.....	Ire.....	Ire.....	S	C.....	Dressmaker.....	R. C.....	C	Life.....	Arterio sclerosis.....
29939.....	N. Y.....	Ger.....	Ger.....	S	R. W.....	None.....	Luth.....	C	Life.....	Immoral life.....
29947.....	N. Y.....	Ire.....	Ire.....	S	R. W.....	Laborer's wife.....	R. C.....	C	Life.....	.....
29960.....	N. J.....	N. J.....	N. J.....	M	C. S.....	Laundress.....	Meth.....	C	Life.....	.....
30147.....	Pol.....	Pol.....	Pol.....	S	R. W.....	Servant.....	Luth.....	C	7 months.....	.....
30449.....	Swed.....	Swed.....	Swed.....	S	R. W.....	Dressmaker.....	Meth.....	C	5 years.....	.....
30485.....	N. Y.....	N. Y.....	Ger.....	M	C.....	Clerk's wife.....	Luth.....	C	Life.....	.....
30454.....	N. Y.....	Ire.....	Ire.....	S	C.....	Factory hand.....	R. C.....	C	Life.....	.....
30470.....	Swed.....	Swed.....	Swed.....	S	C.....	Servant.....	Bapt.....	C	14 years.....	.....
30477.....	N. Y.....	Rus.....	Aus.....	S	C.....	Packer.....	Heb.*.....	C	Life.....	.....
30492.....	N. Y.....	N. Y.....	N. Y.....	S	C.....	Domestic.....	Meth.....	C	Life.....	.....
30511.....	France.....	France.....	France.....	S	R. W.....	Servant.....	R. C.....	C	2 months.....	.....
30512.....	N. Y.....	N. Y.....	N. Y.....	M	R. W.....	Salesman's wife.....	R. C.....	V	Life.....	Frequent childbirth.....
30515.....	N. Y.....	Ire.....	Ire.....	S	R. W.....	Servant.....	R. C.....	C	Life.....	.....
30582.....	Italy.....	Italy.....	Italy.....	S	C.....	Barber's wife.....	R. C.....	C	2 years.....	Alcohol.....
30559.....	Italy.....	Italy.....	Italy.....	M	R. W.....	Factory hand.....	R. C.....	C	6 months.....	Worry.....
30577.....	Ire.....	Ire.....	Ire.....	S	C.....	Hairdresser.....	R. C.....	C	12 years.....	.....
30578.....	Den.....	Den.....	Den.....	S	C.....	Nurse.....	Meth.....	C	5 months.....	.....
30548.....	Aus.....	Aus.....	Aus.....	M	C.....	Junkman's wife.....	Heb.....	C	5 weeks.....	.....
30533.....	Ire.....	Ire.....	Ire.....	S	C.....	Servant.....	R. C.....	C	7 years.....	Alcohol.....
30534.....	Italy.....	Italy.....	Italy.....	S	R. W.....	Domestic.....	R. C.....	C	3 years.....	Deafness.....
31376.....	N. Y.....	N. Y.....	N. Y.....	S	C.....	Servant.....	Meth.*.....	C	Life.....	Injury.....
32341.....	Hol.....	Rus.....	Rus.....	S	C.....	Bookkeeper.....	Heb.....	C	18 years.....	Love affair.....
32350.....	Rus.....	Rus.....	Rus.....	S	C.....	None.....	Heb.....	C	18 months.....	.....

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL							
			Direct		Collateral		I	N	Direct		Collateral					
			I	N	I	N			I	N	I	N				
29259.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8 months.	0	Dementia praecox.
29212.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 years....	0	Dementia praecox.
29216.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 months.	0	Dementia praecox.
29881.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dementia praecox.
29883.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 years....	.....	Dementia praecox.
29936.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 years....	0	Dementia praecox.
29939.....	C	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7 years....	0	Dementia praecox.
29947.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
29960.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 days....	0	Dementia praecox.
30147.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7 months.	0	Dementia praecox.
30449.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 weeks....	0	Dementia praecox.
30485.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 weeks....	0	Dementia praecox.
30454.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
30470.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 months.	0	Dementia praecox.
30477.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 month....	0	Dementia praecox.
30492.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
30511.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 months	0	Dementia praecox.
30512.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
30515.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 years....	0	Dementia praecox.
30582.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 week....	0	Dementia praecox.
30559.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
30577.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 months.	0	Dementia praecox.
30578.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 days....	0	Dementia praecox.
30548.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7 months.	0	Dementia praecox.
30533.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 months.	0	Dementia praecox.
30534.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 years....	0	Dementia praecox.
31376.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 months	0	Dementia praecox.
32341.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
32350.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30584.	Swed...	Swed...	Swed...	S	C. S.	Servant.	R. C.	C	18 years.	Nostalgia
30587.	Hun...	Hun...	Hun...	S	R. W.	Servant.	R. C.	C	9 months.	
30596.	Rus...	Rus...	Rus...	M	C. S.	None.	Heb.	C	30 months.	
32407.	Rus...	Rus...	Rus...	M	R. W.	Merchant's wife.	Heb.	C	6 years.	Fractured skull.
32417.	Hun...	Hun...	Hun...	S	C. S.	Servant.	Meth.	C	2 years.	
32419.	Aus.	Aus.	Aus.	M	N. W.	Painter's wife.	Heb.	C	4 years.	
33700.	Aus.	Aus.	Aus.	S	R. W.	Servant.	R. C.	C	7 years.	
33702.	Ger.	Ger.	Ger.	S	C. S.	Servant.	R. C.*	C	9 months.	
33732.	Ire.	Ire.	Ire.	S	R. W.	Servant.	R. C.	C	2 years.	
33735.	Rus.	Rus.	Rus.	S	N.	Servant.	Heb.	C	8 years.	Love affair.
33750.	N. Y.	N. Y.	N. Y.	S	C. S.	Factory hand.	R. C.*	C	Life.	Childbirth.
34318.	Rus.	Rus.	Rus.	M	R. W.	Butcher's wife.	Heb.	C	4 years.	Chorea.
34353.	N. Y.	Eng.	N. Y.	S	C. S.	Servant.	Epis.*	C	10 years.	Family trouble.
34410.	Rus.	Rus.	Rus.	S	C. S.	Servant.	Heb.	C	Life.	
34363.	N. Y.	Ire.	Ire.	M	R. W.	R. R. employee's wife.	Prot.	C	26 years.	Alcohol, tobacco and drugs.
34367.	Ire.	Ire.	Ire.	W	C. S.	Servant.	R. C.	C	Life.	
34391.	N. Y.	N. Y.	N. Y.	M	C. S.	Plumber's wife.	R. C.*	C	3 years.	
34982.	Boh.	Boh.	Boh.	S	C. S.	Servant.	R. C.	C	3 weeks.	
34993.	Rus.	Rus.	Rus.	M	C. S.	None.	Heb.	C	3 weeks.	
35046.	Ire.	Ire.	Ire.	S	C. S.	Packer.	R. C.*	C	3 months.	Father's death.
35541.	Ire.	Ire.	Ire.	S	C. S.	Chambermaid.	R. C.*	C	6 years.	Psychosis trauma.
35551.	Aus.	Aus.	Aus.	S	R. W.	Servant.	Pres.	C	4 years.	
35553.	Aus.	Aus.	Aus.	S	C. S.	Housesmith's daughter.	R. C.*	C	Life.	
35555.	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	Meth.*	C	10 years.	
35565.	Aus.	Aus.	Aus.	W	R. W.	Factory hand.	Heb.	C	18 months.	Operation.
35571.	Boh.	Boh.	Boh.	S	C. S.	Servant.	R. C.	C	15 years.	
35569.	Fin.	Fin.	Fin.	S	N.	Servant.	Luth.*	C	Life.	Exhaustion.
35585.	N. Y.	N. Y.	N. Y.	M	C. S.	Electrician's wife.	Meth.*	C	Life.	
35601.	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	Epis.*	C	Life.	

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908

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Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis		
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I		N		I		N		I						N	
			I	N	I	N	I	N	I	N	I	N						
30584.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
30587.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
30596.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
32407.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
32417.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
32419.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
33700.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
33702.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
33732.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
33735.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
33750.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34318.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34353.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34410.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34363.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34367.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34391.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34982.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
34993.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35046.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35541.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35551.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35553.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35555.....	C	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35565.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35571.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35569.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35585.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.
35601.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
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Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35611.....	Rus.....	Rus.....	Rus.....	M	N.....	Laborer's wife.....	G. C.....	C	7 years...*	Miscarriage.
33758.....	Italy....	Italy....	Italy....	M	C. S.....	Laborer's wife.....	R. C.*.....	C	15 years..	.....
36011.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Dressmaker.....	R. C.*.....	C	35 years..	.....
36015.....	Ger.....	Ger.....	Ger.....	S	C. S.....	Dressmaker.....	Prot.*.....	C	5 years...	.....
36146.....	N. Y....	Ire.....	Ire.....	M	C. S.....	Foreman's wife.....	R. C.*.....	R	Life.....	.....
36030.....	W. I....	W. I....	W. I....	Sp	C. S.....	Domestic.....	Epis.....	C	19 years..	.....
36031.....	N. Y....	Cuba....	Ger.....	S	C. S.....	None.....	Meth.....	C	Life.....	Dysmenorrhea.
36147.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Servant.....	R. C.*.....	V	8 years...	.....
36076.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Painter's wife.....	R. C.....	C	38 years..	.....
36077.....	Ger.....	Ger.....	Ger.....	M	R. W.....	Baker's wife.....	Luth.....	C	20 years..	Laparotomy.
36079.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Servant.....	R. C.*.....	C	9 years...	.....
36080.....	N. Y....	Ire.....	N. Y....	S	C. S.....	Laundress.....	R. C.*.....	C	Life.....	Overwork.
36081.....	Pa.....	N. Y....	Conn....	S	R. W.....	Servant's wife.....	R. C.....	C	Life.....	Tuberculosis and arterio sclerosis.
36153.....	N. Y....	N. Y....	N. Y....	M	C. S.....	Laborer's wife.....	Meth.*.....	C	Life.....	.....
36085.....	Ire.....	Ire.....	Ire.....	S	R. W.....	Seamstress.....	R. C.*.....	C	32 years..	Arterio sclerosis.
36088.....	N. Y....	Ger.....	Ger.....	S	C. S.....	Dressmaker.....	Heb.....	C	Life.....	Ill health.
36109.....	N. Y....	Ire.....	Ire.....	S	C. S.....	None.....	R. C.*.....	C	Life.....	.....
36112.....	N. Y....	France..	France..	S	C. S.....	Hotel clerk.....	R. C.*.....	C	Life.....	Overwork.
36124.....	N. Y....	N. Y....	N. Y....	S	H. S.....	Stenographer.....	Bapt.....	C	Life.....	.....
33657.....	Italy....	Italy....	Italy....	M	R. W.....	Laborer's wife.....	R. C.....	C	4 years...	Peurperium.
33736.....	Rus.....	Rus.....	Rus.....	S	R. W.....	Cigar maker.....	Heb.....	C	7 years...	.....
33749.....	Hun.....	Hun.....	Hun.....	S	R. W.....	Factory hand.....	Heb.....	C	18 years..	.....
34319.....	Hun.....	Hun.....	Hun.....	Sp	N.....	Laundress.....	R. C.....	C	8 years...	Sexual indiscretions.
34495.....	N. Y....	Ger.....	Ger.....	M	C. S.....	Baker's wife.....	R. C.*.....	C	Life.....	Family trouble.
3491.....	Aus.....	Aus.....	Aus.....	M	N.....	Clerk's wife.....	Heb.*.....	C	4 years...	Truama.
34369.....	Italy....	Italy....	Italy....	M	C. S.....	Laborer's wife.....	R. C.....	C	6 years...	.....
35002.....	Aus.....	Aus.....	Aus.....	S	N.....	None.....	R. C.....	C	.....	.....
35026.....	Rus.....	Rus.....	Rus.....	S	N.....	Servant.....	Heb.....	C	4 years...	.....
35056.....	Ire.....	Ire.....	Ire.....	S	C. S.....	Servant.....	R. C.*.....	C	15 years..	Immorality.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Psychosis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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35611.....	O	N.....</

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35366.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Laborer's wife.....	R. C.*.....	C	20 years..	Brother's death.
35612.....	Swit....	Swit....	Swit....	W	C. S.....	Dressmaker.....	Luth.*.....	C	12 years..	Heat.
36027.....	Italy....	Italy....	Italy....	M	R. W.....	Manufacturer's wife..	R. C.....	C	10 years..	Childbirth.
36049.....	Aus.....	Aus.....	Aus.....	M	R. W.....	Housework.....	R. C.....	C	2 months.	.....
36155.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Laborer's wife.....	Luth.*.....	C	18 years..	.....
36133.....	N. Y....	Ger.....	N. Y....	M	C. S.....	Clerk.....	Meth.....	V	Life.....	.....
35566.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Laborer's wife.....	R. C.....	C	Life.....	.....
29198.....	N. Y....	N. Y....	N. Y....	S	H. S.....	Teacher.....	Meth.....	C	Life.....	Immorality.
29248.....	N. Y....	Ire.....	Ire.....	S	R. W.....	Laundress.....	R. C.....	C	Life.....	Poverty.
29882.....	Aus.....	Aus.....	Aus.....	Sp	N.....	Saleswoman.....	R. C.....	C	7 years..	Love affair.
29890.....	N. Y....	Ire.....	Ire.....	S	C. S.....	Factory hand.....	Heb.....	C	Life.....	Family quarrel.
29901.....	Rus.....	Rus.....	Rus.....	M	C. S.....	Painter's wife.....	R. C.*.....	C	15 years..	Pneumonia.
29903.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Servant.....	Heb.....	C	14 years..	Over religious.
29957.....	Rus.....	Rus.....	Rus.....	S	C. S.....	Servant.....	R. C.*.....	C	3 years..	Spinal injury.
29956.....	W. Va..	W. Va..	W. Va..	M	C. S.....	Clerk's wife.....	Heb.....	C	Life.....	Alcohol.
30416.....	Rus.....	Rus.....	Rus.....	M	N.....	Merchant's wife.....	Bapt.....	C	4 years..	.....
30419.....	Rus.....	Rus.....	Rus.....	M	N.....	Dyer's wife.....	Heb.....	C	2 years..	Postpart.
30436.....	Aus.....	Aus.....	Aus.....	M	N.....	Servant.....	Heb.....	C	5 years..	.....
30448.....	Aus.....	Aus.....	Aus.....	S	R. W.....	Servant.....	Heb.....	C	15 months	Nostalgia.
30447.....	Italy....	Italy....	Italy....	S	Col.....	Servant.....	Heb.....	C	1 year....	Worry.
30451.....	Hun.....	Hun.....	Hun.....	S	Col.....	None.....	R. C.*.....	C	2 years..	.....
30502.....	Italy....	Italy....	Italy....	M	N.....	Servant.....	R. C.....	C	4 years..	Childbirth.
30478.....	Ger.....	Ger.....	Ger.....	M	C. S.....	R. R. employee's wife.	R. C.*.....	C	9 years..	.....
30581.....	N. Y....	Ire.....	Ire.....	M	C. S.....	Butcher's wife.....	Luth.....	C	Life.....	Alcohol.
30576.....	Aus.....	Aus.....	Aus.....	M	C. S.....	Plumber's wife.....	R. C.....	C	.....	Pregnancy.
30531.....	N. Y....	Ger.....	Ger.....	M	C. S.....	Painter's wife.....	R. C.....	C	Life.....	Fright.
30524.....	N. Y....	Ger.....	Ger.....	M	C. S.....	R. R. employee's wife.	Luth.....	C	Life.....	Fright.
30527.....	Aus.....	Aus.....	Aus.....	M	R. W.....	Baker's wife.....	R. C.....	C	2 weeks..	.....
32334.....	Hun.....	Hun.....	Hun.....	S	C. S.....	Servant.....	R. C.....	C	9 months.	.....

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections; neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				Brothers, sisters and descendants		MATERNAL							
			Direct		Collateral		Direct <i>g</i>	Collateral <i>h</i>								
			I	N	I	N		I	N							
35566.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	34	3 months.	0	Dementia praecox allied.
35612.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	41	.....	0	Dementia praecox allied.
36027.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	22	4 days.	0	Dementia praecox allied.
36049.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	18	2 months.	...	Dementia praecox allied.
36155.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	43	1 year.	0	Dementia praecox allied.
36133.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	34	5 months.	0	Dementia praecox allied.
35566.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	34	3 months.	0	Dementia praecox allied.
29198.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	27	.....	0	Manic-depressive.
29248.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	26	6 months.	0	Manic-depressive.
29882.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	28	2 weeks.	0	Manic-depressive.
29890.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	17	3 days.	0	Manic-depressive.
29901.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	31	2 weeks.	0	Manic-depressive.
29903.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	32	6 months.	0	Manic-depressive.
29957.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	24	3 months.	0	Manic-depressive.
29956.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	28	3 days.	0	Manic-depressive.
30416.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	22	3 days.	0	Manic-depressive.
30419.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	20	3 months.	0	Manic-depressive.
30436.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	23	.....	...	Manic-depressive.
30448.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	20	1 year.	...	Manic-depressive.
30447.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	32	3 days.	0	Manic-depressive.
30451.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	17	.....	0	Manic-depressive.
30502.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	23	8 days.	0	Manic-depressive.
30478.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	27	5 days.	0	Manic-depressive.
30581.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	30	4 days.	0	Manic-depressive.
30576.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	22	.....	0	Manic-depressive.
30531.....	O	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	28	7 weeks.	0	Manic-depressive.
30524.....	O	N.	.....	.....	.....	.....	.....	.....	.....	.....	26	.....	...	Manic-depressive.
30527.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	22	.....	...	Manic-depressive.
32334.....	P	N.	.....	.....	.....	.....	.....	.....	.....	.....	17	6 weeks.	0	Manic-depressive.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
Key: a S.=Single; M.=Married; W.Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c * =A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30593.	N. Y.	Ire.	Ire.	Sp	C. S.	Laundress.	R. C.	C	Life.	Family trouble.
30589.	Aus.	Aus.	Aus.	S	R. W.	Embroidress.	Heb.	C	11 months	Illegitimate child.
32387.	N. Y.	Hun.	Hun.	S	H. S.	Servant.	Heb.	C	Life.	Mother's death.
32398.	Rus.	Rus.	Rus.	S	C. S.	Factory hand.	Heb.	C	9 months.	Loss of work.
33026.	Spain.	Spain.	Spain.	M	C. S.	Cigarmaker's wife.	R. C.	C	16 years.	Loss of child.
33640.	Rus.	Rus.	Rus.	M	R. W.	Merchant's wife.	Heb.	C	12 years.	Childbirth.
33664.	Ire.	Ire.	Ire.	M	C. S.	Porter's wife.	R. C.*	C	1 year.	Childbirth.
33698.	Roum.	Roum.	Roum.	M	N.	Jeweler's wife.	Heb.	C	11 years.	Childbirth.
34364.	N. Y.	N. Y.	N. Y.	M	C. S.	Steward's wife.	Epis.	C	Life.	Childbirth.
34412.	Italy.	Italy.	Italy.	M	N.	Laborer's wife.	R. C.*	C	20 years.	Childbirth.
34981.	Italy.	Italy.	Italy.	M	N.	Laborer's wife.	R. C.*	C	2 years.	Childbirth.
34370.	W. I.	W. I.	W. I.	S	C. S.	Servant.	Epis.	C	2 months.	Childbirth.
33753.	Aus.	Aus.	Aus.	M	R. W.	Baker's wife.	Heb.	C	18 years.	Nephritis.
35028.	Ger.	Ger.	Ger.	M	C. S.	Butcher's wife.	Luth.	C	18 years.	Goitre.
35033.	N. Y.	Ger.	N. Y.	S	R. W.	Servant.	R. C.*	C	Life.	Alcohol.
35053.	N. Y.	Ire.	Eng.	M	C. S.	Driver's wife.	Heb.	C	21 years.	Family trouble.
35567.	Rus.	Rus.	Rus.	M	R. W.	Tailor's wife.	Heb.*	C	16 years.	Domestic trouble.
36012.	Rus.	Rus.	Rus.	Sp	R. W.	Tailor.	Meth.	C	1 year.	Domestic trouble.
36013.	N. Y.	N. Y.	N. Y.	M	Col.	Shipping clerk's wife.	R. C.*	C	Life.	Domestic trouble.
32353.	N. Y.	N. Y.	N. Y.	S	C. S.	Manicurist.	R. C.*	C	Life.	Domestic trouble.
33651.	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.*	C	2 years.	Love affair.
33704.	Pol.	Rus.	Rus.	M	C. S.	Tailor's wife.	Heb.	C	3 years.	Worry.
34388.	Rus.	Rus.	Rus.	S	C. S.	Servant.	R. C.	C	9 years.	Fright.
34400.	Ire.	Ire.	Ire.	M	R. W.	Laborer's wife.	Heb.	C	11 years.	Rheumatism.
34995.	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.*	C	2 years.	Endocarditis.
35034.	Scot.	Scot.	Scot.	W	C. S.	Housekeeper.	Pres.*	C	17 years.	Endocarditis.
35542.	N. Y.	Ire.	Ire.	S	C. S.	Factory hand.	R. C.*	C	Life.	Endocarditis.
35619.	Italy.	Italy.	Italy.	Sp	R. W.	Servant.	R. C.	C	22 years.	Endocarditis.
32357.	N. Y.	N. Y.	N. Y.	M	C. S.	None.	Epis.*	C	Life.	Endocarditis.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Foverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATE RNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h					
			I	N	I	N	I	N	I	N	I	N				
30593.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	27	1 week...	0	Manic-depressive.
30589.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	19	3 days...	0	Manic-depressive.
32387.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	17	4 days...	0	Manic-depressive.
32398.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	18	2 weeks...	0	Manic-depressive.
33026.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	33	6 months.	0	Manic-depressive.
33640.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	26	6 months.	0	Manic-depressive.
33664.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	24	2 weeks...	0	Manic-depressive.
33698.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	32	.....	0	Manic-depressive.
34364.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	40	2 weeks...	0	Manic-depressive.
34412.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	25	5 weeks...	0	Manic-depressive.
34981.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	19	2 months.	0	Manic-depressive.
34370.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	37	3 months.	1	Manic-depressive.
33753.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	41	2 months.	0	Manic-depressive.
35028.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	29	16 days...	0	Manic-depressive.
35033.....	U	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	26	6 weeks...	0	Manic-depressive.
35053.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	29	3 months.	0	Manic-depressive.
35567.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	35	.....	0	Manic-depressive.
36012.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	38	1 week...	0	Manic-depressive.
36013.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	24	3 months.	0	Manic-depressive allied.
32353.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	35	3 months.	0	Manic-depressive allied.
32651.....	U	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	30	1 week...	0	Manic-depressive allied.
33704.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	28	3 days...	0	Manic-depressive allied.
34388.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	27	2 months.	0	Manic-depressive allied.
34400.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	21	2 days...	0	Manic-depressive allied.
34995.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	36	2 weeks...	0	Manic-depressive allied.
35034.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	38	7 months.	0	Manic-depressive allied.
35542.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	45	1 month...	0	Manic-depressive allied.
35619.....	U	N	.....	.....	.....	.....	.....	.....	.....	.....	45	45 years...	0	Constitutional inferiority.
32357.....	U	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	45	45 years...	0	Constitutional inferiority.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
32420	Ger.	Ger.	Ger.	S	C. S.	Servant.	Luth.*	C	18 years.	.....
33064	N. Y.	Ger.	N. Y.	W	C. S.	Domestic.	Heb.	C	Life.	.....
33642	W. I.	Scot.	Eng.	S	C. S.	Servant.	R. C.*	C	1 year.	.....
33643	Hun.	Hun.	Hun.	S	C. S.	Servant.	Evangel.	C	4 years.	.....
33676	Aus.	Aus.	Aus.	S	C. S.	Servant.	Heb.	C	5 months.	.....
33695	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	R. C.*	C	Life.	.....
34362	N. Y.	Eng.	Ire.	S	C. S.	Bookkeeper.	R. C.*	C	Life.	Worry.
34398	Eng.	Eng.	Ire.	S	C. S.	Laborer's wife.	Epis.	C	19 years.	.....
35564	Roum.	Aus.	Alb.	M	N.	Tailor.	Heb.*	C	6 years.	.....
36025	N. Y.	Ire.	N. Y.	S	N.	None.	R. C.*	C	Life.	.....
29885	N. Y.	Ire.	Ire.	S	C. S.	Mill operator.	R. C.*	C	Life.	Epilepsy.
31375	Ger.	Ger.	Ger.	M	C. S.	Butcher's wife.	R. C.*	C	18 years.	Epilepsy.
32335	N. Y.	Ire.	Ire.	S	R. W.	None.	R. C.*	C	Life.	Epilepsy.
33747	Ire.	Ire.	Ire.	M	C. S.	R. R. employee's wife.	R. C.*	C	10 years.	Alcohol and epilepsy.
34371	Eng.	Eng.	Eng.	M	R. W.	Plumber's wife.	Epis.*	C	30 years.	Epilepsy.
35626	N. Y.	N. Y.	N. Y.	S	C. S.	Servant.	R. C.*	C	Life.	Epilepsy.
35586	Ill.	Ire.	Ire.	W	C. S.	Servant.	R. C.*	C	Life.	Epilepsy.
29217	Ire.	Ire.	Ire.	S	C. S.	Servant.	R. C.	C	20 years.	Epilepsy.
29225	Ire.	Ire.	Ire.	M	C. S.	Carpenter's wife.	R. C.	C	48 years.	Typhoid fever.
29872	N. Y.	Ger.	Ger.	S	C. S.	Servant.	R. C.*	C	Life.	.....
29891	Aus.	Aus.	Aus.	Sp	N.	Servant.	Heb.	C	21 years.	Desertion.
30526	N. Y.	Ire.	Ire.	S	C. S.	Servant.	R. C.	C	Life.	Alcohol.
35017	Ire.	Ire.	Ire.	S	N.	Servant.	R. C.	C	15 years.	.....
34985	Ire.	Ire.	Ire.	M	C. S.	Plasterer's wife.	R. C.*	C	15 years.	Alcohol.
35072	N. Y.	Ire.	N. Y.	S	C. S.	None.	R. C.*	C	Life.	.....
35552	N. Y.	Eng.	Ire.	Sp	R. W.	Servant.	R. C.*	V	Life.	Mother's death.
36091	Ire.	Ire.	Ire.	M	C. S.	Diver's wife.	R. C.	C	31 years.	Domestic trouble.
36126	Italy.	Italy.	Italy.	M	R. W.	Laborer's wife.	R. C.	C	15 years.
36123	Rus.	Rus.	Rus.	W	N.	Servant.	Heb.*	C	19 years.

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TABLE No. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances ^e	Constitution ^f	HEREDITY										Age	Duration	Previous attacks	Psychosis	
			PATERNAL				MATERNAL				Brothers, sisters and descendants	Direct ^g					Collat- eral ^h
			Direct		Collat- eral		Direct		Collat- eral								
			I	N	I	N	I	N	I	N							
32420.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27 years..	0	0	Constitutional inferiority.
33064.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26 years..	0	0	Constitutional inferiority.
33642.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 years..	0	0	Constitutional inferiority.
33643.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 years..	0	0	Constitutional inferiority.
33676.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 years..	0	0	Constitutional inferiority.
33695.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26 years..	0	0	Constitutional inferiority.
34362.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28 years..	0	0	Constitutional inferiority.
34398.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48 years..	0	0	Constitutional inferiority.
35564.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36 years..	0	0	Constitutional inferiority.
36025.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17 years..	0	0	Constitutional inferiority.
29885.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 years....	0	0	Epileptic.
31375.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	0	0	Epileptic.
32335.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	0	0	Epileptic.
33747.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 days....	0	0	Epileptic.
34371.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 years....	0	0	Epileptic.
35626.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Epileptic.
35586.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 weeks..	0	0	Epileptic.
29217.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13 years..	0	0	Imbecility.
29225.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Imbecility.
29872.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Imbecility.
29891.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Imbecility.
30526.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Imbecility.
35017.....	O	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Imbecility.
34985.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Imbecility.
35072.....	O	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Not classified.
35552.....	O	N.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	Not classified.
36091.....	P	Inf.....	0	0	Not classified.	
36126.....	O	N.....	0	0	Not classified.	
36123.....	O	N.....	0	0	Not classified.	

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TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30493	Ire.	Ire.	Ire.	M	R. W.	Laborer.	R. C.	C	24 years.	Hemiplegia and alcohol.
32324	Ger.	Ger.	Ger.	M		Laborer.	Port.	C	34 years.	Hemiplegia.
35627	Boh.	Boh.	Boh.	M	C. S.	Merchant.	R. C.	C	16 years.	Arterio sclerosis.
33635	U. S.	U. S.	U. S.	W	C. S.	Saw filer.	R. C.	C	Life.	Arterio sclerosis.
36145	N. Y.	N. Y.	N. Y.	W	C. S.	Weighing clerk.	Meth.	C	Life.	Arterio sclerosis.
29913	Aus.	Aus.	Aus.	M	C. S.	Musician.	R. C.	C	4 years.	Alcohol.
29943	Ger.	Ger.	Ger.	S	C. S.	Bookkeeper.	Ileb.*.	C	3 months.	Alcohol.
30421	Eng.	Eng.	Eng.	S	C. S.	Shoemaker.	Epis.*.	C	18 years.	Syphilis.
31348	Hun.	Hun.	Hun.	M	C. S.	Shoemaker.	Heb.	C	12 years.	Syphilis.
32431	Scot.	Scot.	Scot.	M	C. S.	Bookkeeper.	Prot.	C		Syphilis.
30457	Ire.	Ire.	Ire.	M	C. S.	Truckman.	R. C.	C	26 years.	
33647	Ire.	Ire.	Ire.	S	C. S.	Bookkeeper.	R. C.*.	C	10 years.	Alcohol.
33066	N. Y.	N. Y.	N. Y.	M	C. S.	Broker.	Epis.*.	C	Life.	Insomnia.
33722	N. Y.	Ire.	N. Y.	S	C. S.	Bookkeeper.	R. C.*.	C	Life.	Syphilis.
34379	Rus.	Rus.	Rus.	W	C. S.	Peddler.	Heb.	C	5 years.	
34411	N. Y.	N. Y.	N. Y.	M	C. S.	Broker.	Epis.	C	Life.	Syphilis.
36138	Ire.	Ire.	Ire.	S	R. W.	Railroad laborer.	R. C.*.	C	4 years.	Arterio sclerosis.
29869	N. Y.	Ger.	Ger.	M	H. S.	Clerk.	Pres.	C	Life.	Alcohol.
29923	Aus.	Aus.	Aus.	S	Col.	Waiter.	R. C.	C	4 days.	Alcohol.
30442	Ger.	Ger.	Ger.	S	C. S.	Sales clerk.	Luth.	C	14 years.	Alcohol.
30601	Hun.	Hun.	Hun.	M	R. W.	Laborer.	R. C.*.	C	3 years.	Alcohol and privation.
31368	Italy.	Italy.	Italy.	M	N.	Baker.	R. C.*.	C	32 months.	Alcohol.
30495	Ire.	Ire.	Ire.	Sp	C. S.	Laborer.	R. C.	C	3 months.	Alcohol.
32282	Scot.	Scot.	Scot.	M	C. S.	Bricklayer.	Pres.	C	10 months.	Alcohol and worry.
32346	Eng.	Eng.	Eng.	M	C. S.	Waiter.	Epis.*.	C	5 years.	Alcohol.
32375	Eng.	Eng.	Eng.	M	C. S.	Laborer.	R. C.	C	45 years.	Alcohol.
32428	Ire.	Ire.	Ire.	W	R. W.	Gas laborer.	R. C.	C	20 years.	Alcohol.
32999	N. Y.	Ire.	Ire.	W	R. W.	None.	Meth.	C	Life.	Alcohol.
33658	Ger.	Ger.	Ger.	M	C. S.	Machinist.	Luth.	C	23 years.	Alcohol and syphilis.

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TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; —=Unascertained; + =Satisfactory history of patient only; × =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY.										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
30493...	O	N	...	...	...	...	...	...	...	...	50	13 months	...	Imp...	...	Ac. and other ner. dis.
32324...	O	N	...	...	...	...	...	...	...	...	66	6 months.	0	Unimp.	...	Ac. and other ner. dis.
35627...	O	N	...	I	...	...	...	...	...	...	50	Months...	0	Imp...	...	Ac. and other ner. dis.
33635...	P	N	...	...	...	...	...	...	...	...	72	1 year...	0	Unimp.	...	Senile.
36145...	P	N	...	...	...	...	...	...	...	...	61	18 months	0	Imp...	...	Senile.
29913...	O	N	...	...	...	...	...	...	...	...	47	...	0	Imp...	...	Paresis.
29943...	O	Def	...	...	...	...	...	...	...	...	37	3 years...	...	Rec...	...	Paresis.
30421...	P	N	...	...	...	...	...	...	...	...	41	9 months.	0	Unimp.	...	Paresis.
31348...	O	N	...	...	...	...	...	...	...	...	39	2 years...	0	Imp...	...	Paresis.
32431...	O	N	...	...	...	...	...	...	...	...	39	18 months	0	Imp...	...	Paresis.
30457...	O	N	...	...	...	...	...	...	...	...	43	3 years...	1	Imp...	...	Paresis.
33647...	P	N	...	...	...	...	...	...	...	...	44	1 year...	0	Unimp.	...	Paresis.
33066...	O	N	...	...	...	...	...	...	...	...	51	18 months	0	Imp...	...	Paresis.
33722...	O	N	...	...	...	...	...	...	...	...	34	10 days...	0	Unimp.	...	Paresis.
34379...	P	N	...	...	...	...	...	...	...	...	59	3 days...	3	Imp...	...	Paresis.
34411...	A	N	...	...	...	...	...	...	...	...	38	1 year...	0	Imp...	...	Paresis.
36138...	P	N	...	...	...	...	...	...	...	...	37	2 years...	0	Imp...	...	Alcoholic.
29869...	O	N	...	...	...	...	...	...	...	...	51	...	0	Imp...	...	Alcoholic.
29923...	P	N	...	...	...	...	...	...	...	...	29	...	1	...	...	Alcoholic.
30442...	O	N	...	...	...	...	...	...	...	...	34	2 weeks...	...	Rec...	...	Alcoholic.
30601...	P	N	...	...	...	...	...	...	...	...	39	1 month...	1	Rec...	...	Alcoholic.
31368...	O	N	...	...	...	I	...	...	...	...	32	2 weeks...	0	Imp...	...	Alcoholic.
30495...	P	N	...	...	...	...	...	...	...	...	37	2 weeks...	1	Rec...	...	Alcoholic.
32282...	O	N	...	...	...	...	...	...	I	...	35	20 months	0	Imp...	...	Alcoholic.
32346...	O	N	...	...	...	...	...	...	...	...	32	...	0	Imp...	...	Alcoholic.
32375...	P	N	...	...	...	...	...	...	...	...	57	3 days...	1	Imp...	...	Alcoholic.
32428...	P	N	...	...	...	...	...	...	...	...	53	2 weeks...	1	Rec...	...	Alcoholic.
32999...	P	N	...	...	...	...	...	...	...	...	74	4 years...	3	Rec...	...	Alcoholic.
33658...	O	N	...	...	...	...	...	...	...	...	42	...	0	Imp...	...	Alcoholic.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed; b N.=None; R.=Reads only; R. W.=Reads and writes; c *=A regular church attendant.
D.=Divorced; SP.=Separated; C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33683	Fran. N. Y.	Fran. N. Y.	Fran. N. Y.	M	C. S.	Cook	R. C.	C	30 years..	Alcohol.
33744	N. Y.	N. Y.	N. Y.	M	R. W.	Ironworker	R. C.	C	Life.....	Alcohol.
33745	N. Y.	Ire.	Ire.	S	C. S.	Laborer	R. C.*	C	Life.....	Alcohol.
35061	Ire.	Ire.	Ire.	S	N.	Driver	R. C.	C	.....	Alcohol and trauma.
35573	Hun.	Hun.	Hun.	M	C. S.	Carpenter	R. C.	C	4 years..	Alcohol.
35580	N. Y.	Ger.	Ger.	M	C. S.	Foreman	Luth.	C	Life.....	Alcohol.
35622	Ire.	Ire.	Ire.	S	C. S.	Walter	R. C.*	C	5 years..	Alcohol.
29545	Aus.	Aus.	Aus.	M	C. S.	Cigar maker	R. C.	C	27 years..	Alcohol.
29767	Ire.	Ire.	Ire.	M	C. S.	Railroad employee	R. C.*	C	23 years..	Alcohol.
36142	W. I.	Eng.	Eng.	M	C. S.	Bank clerk	Epis.*	C	37 years..	Loss of work.
36116	N. Y.	Ger.	Pol.	Sp	R. W.	Waiter	Heb.	C	Life.....	Alcohol and drugs.
33739	Italy	Italy	Italy	S	R. W.	Laborer	R. C.*	C	2 years..	Tuberculosis and typhoid.
29221	N. Y.	Ger.	Ger.	M	C. S.	Butcher	R. C.	C	Life.....	Worry.
34413	Ger.	Ger.	Ger.	S	C. S.	Bookkeeper	Heb.	C	22 years..	Loss of money.
34414	N. J.	N. J.	N. J.	M	C. S.	Bookkeeper	Bapt.	C	Life.....	Syphilis.
35588	N. Y.	N. Y.	N. Y.	Sp	C. S.	Carpenter	None.	C	Life.....	Alcohol.
33013	Ger.	Ger.	Ger.	S	C. S.	Ironworker	Luth.	C	25 years..	Alcohol.
33644	Ger.	Ger.	Ger.	S	C. S.	Laborer	R. C.	C	Life.....	Alcohol.
34334	N. Y.	Ire.	Ire.	Sp	C. S.	Hatter	R. C.	C	Life.....	Alcohol.
34376	N. Y.	Ger.	Ger.	M	R. W.	Varnisher	R. C.	C	Life.....	Alcohol.
29214	Ga.	Ga.	Ga.	Sp	R. W.	Porter	Bapt.	C	Life.....	Epilepsy.
29961	Pa.	Ger.	Ger.	S	C. S.	Factory hand	R. C.*	C	Life.....	Injury.
29878	Italy	Italy	Italy	S	R. W.	Barber	R. C.	C	7 years..	Alcohol.
29915	N. Y.	U. S.	U. S.	S	C. S.	Driver	R. C.	C	Life.....	Alcohol.
30475	N. Y.	Ger.	Ger.	S	H. S.	Letter carrier	Pres.	C	Life.....	Alcohol.
30517	N. Y.	Aus.	Aus.	S	C. S.	Factory hand	Heb.	C	6 years..	Alcohol.
30562	Rus.	Rus.	Rus.	S	H. S.	None	Heb.*	C	10 years..	Overstudy.
30602	Italy	Italy	Italy	S	C. S.	Laborer	R. C.*	C	8 years..	Alcohol.
31329	N. Y.	Ire.	Ire.	S	C. S.	Driver	Meth.	C	Life.....	Alcohol.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N		0	Imp....	.....	Alcoholic.
33683...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 years...	0	Imp....	.....	Alcoholic.
33744...	C	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	.....	Alcoholic.
33745...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	.....	Alcoholic.
35061...	P	Inf....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	.....	Alcoholic.
35573...	P	N....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	7 months.	1	Rec....	.....	Alcoholic.
35580...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 weeks...	1	Rec....	.....	Alcoholic.
35622...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 days...	1	Rec....	.....	Alcoholic.
29545...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 year....	0	Imp....	.....	Alcoholic.
29767...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 year....	0	Imp....	.....	Alcoholic.
36142...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 year....	2	Unimp.	.....	Alcoholic.
36116...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	.....	Alcoholic.
33739...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Rec....	.....	Morphinism.
29221...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 months.	1	Rec....	.....	Infect. exhaustive.
34413...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5 months.	0	Unimp.	.....	Dep. not suff. dist.
34414...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 days...	1	Imp....	.....	Dep. not suff. dist.
35588...	P	N....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 weeks...	1	Rec....	.....	Dep. not suff. dist.
33013...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	Dep. not suff. dist.
33644...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 years...	1	Rec....	.....	Dep. hallucinosis.
34334...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7 years...	1	.....	.....	Paranoic condition.
34376...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8 years...	0	Imp....	.....	Paranoic condition.
29214...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 months.	2	Imp....	.....	Paranoic condition.
29961...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8 months.	1	Rec....	.....	Dementia praecox.
29878...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 week...	1	Imp....	.....	Dementia praecox.
29915...	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5 years...	1	.....	.....	Dementia praecox.
30475...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 year....	0	Imp....	.....	Dementia praecox.
30517...	C	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 years...	0	Imp....	.....	Dementia praecox.
30562...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 months	0	Imp....	.....	Dementia praecox.
30602...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 years...	0	Imp....	.....	Dementia praecox.
31329...	P	N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 years...	0	Imp....	.....	Dementia praecox.
		N....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 months	0	Imp....	.....	Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.Widowed. N=None. R.=Reads and writes. c*=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
31340...	N. Y...	Ire...	N. Y...	S	C. S...	Clerk...	R. C.*...	C	Life.....	Alcohol.
32280...	Eng...	Eng...	Eng...	S	C. S...	None...	Epis...	C	6 years...	...
32285...	Scot...	Scot...	Scot...	S	C. S...	Kitchenman	R. C.*...	C	18 years...	...
32307...	N. Y...	Ger...	N. Y...	S	C. S...	Plumber...	R. C...	C	Life.....	...
32344...	Rus...	Rus...	Rus...	S	C. S...	Tailor...	Heb...	C	6 years...	...
32345...	N. Y...	Ger...	Ger...	S	C. S...	Driver...	Heb...	C	Life.....	Masturbation.
32395...	Ire...	Ire...	Ire...	S	C. S...	Clerk...	R. C...	C	26 years...	Alcohol.
32411...	N. Y...	N. Y...	N. Y...	S	C. S...	Salesman...	R. C...	C	Life.....	...
33000...	N. Y...	Ire...	Ire...	S	C. S...	None...	R. C.*...	C	Life.....	Operation.
33014...	Ger...	Ger...	Ger...	S	C. S...	Waiter...	Luth...	C	6 months...	...
33669...	N. Y...	France.	France.	S	C. S...	Bartender...	R. C...	C	Life.....	Alcohol and syphilis.
33686...	N. Y...	Ger...	Ger...	S	C. S...	None...	R. C.*...	C	Life.....	Masturbation.
33712...	N. Y...	N. Y...	N. Y...	S	C. S...	Elevatorman...	Meth.*...	C	Life.....	Alcohol.
33715...	Japan.	Japan.	Japan.	S	C. S...	Student...	Prot...	C	3 years...	Overstudy.
33723...	N. Y...	Rus...	Rus...	S	C. S...	None...	Heb...	C	Life.....	...
34347...	Rus...	Rus...	Rus...	M	R. W...	None...	Heb...	C	11 years...	...
34396...	N. Y...	Rus...	Rus...	S	C. S...	Stock clerk...	Heb...	C	Life.....	...
35009...	Aus...	Aus...	Aus...	S	C. S...	Laborer...	G. C.*...	C	10 months...	...
35023...	N. Y...	Ger...	Ger...	S	C. S...	None...	Heb...	C	Life.....	Masturbation.
35025...	Ger...	Ger...	Ger...	S	C. S...	Laborer...	Heb...	C	10 years...	...
26000...	N. Y...	N. Y...	N. Y...	S	H. S...	Student...	R. C...	C	Life.....	Overstudy.
23758...	W. I...	W. I...	W. I...	S	C. S...	Varnisher...	Heb.*...	C	26 years...	...
22430...	N. Y...	N. Y...	N. Y...	S	R. W...	Bayman...	Meth...	V	Life.....	Diphtheria.
19143...	Rus...	Rus...	Rus...	S	R. W...	Shoemaker...	Heb.*...	C	15 years...	...
23032...	N. Y...	Italy...	Italy...	S	R. W...	Railroad employee...	R. C...	V	Life.....	...
24120...	Rus...	Rus...	Rus...	S	R. W...	Tailor...	Heb.*...	C	6 years...	...
36141...	Ger...	Ger...	Ger...	M	C. S...	Machinist...	Luth...	C	24 years...	...
36099...	Den...	Den...	Den...	S	C. S...	Wine merchant...	Meth...	C	4 years...	Alcohol.
29234...	N. Y...	N. J...	Conn...	M	H. S...	Reporter...	Pres.*...	C	Life.....	Grief.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers and sisters and descendants		Direct g		Collat- eral h							
			I	N	I	N	I	N	I	N	I	N						
31340	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32280	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32286	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32307	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32344	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32345	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32395	P	N	1	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
32411	P	N	1	...	1	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33000	P	N	1	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33014	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33669	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33686	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33712	P	N	1	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33715	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
33723	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
34347	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
34396	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
35009	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
35023	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
35025	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
26000	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
23758	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
22430	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
19143	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
23032	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
24120	P	Inf.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
36141	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
36099	P	Inf.	1	...	...	1	...	...	...	...	...	...	...	...	...	...	Dementia praecox.
29234	P	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dem. prae., allied. Manic-depressive.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than he
	Patient	Father	Mother							
29235	Ger....	Ger....	Ger....	Sp	C. S....	Laborer.....	Luth.....	C	23 years..	Alcohol.
30455	Roum..	Roum..	Roum..	Sp	C. S....	Messenger.....	Heb.....	C	9 years..	Alcohol.
39461	Ger....	Ger....	Rus....	M	R. W....	Machinist.....	Heb.....	C	26 years..	Alcohol.
30472	Va....	Va....	Va....	Sp	R. W....	Foreman.....	Meth.*....	C	Life.....	Alcohol.
30516	Italy..	Italy..	Italy..	M	R. W....	Carpenter.....	R. C.....	C	2 years..	Alcohol.
30541	Swed..	Swed..	Swed..	W	C. S....	Fireman.....	Luth.....	C	25 years..	Privation.
31352	Can....	Eng....	Can....	M	H. S....	Watchman.....	Epis.....	C	10 years..	Alcohol.
31359	Ger....	Ger....	Ger....	M	C. S....	Tailor.....	R. C.....	C	35 years..	Alcohol.
31365	N. Y....	Ger....	Ger....	M	C. S....	Mason.....	Luth.*....	C	Life.....	Epilepsy.
32293	Italy..	Italy..	Italy..	M	R. W....	Laborer.....	R. C.*....	C	6 years..	Alcohol.
32310	Ger....	Ger....	Ger....	Sp	C. S....	Butcher.....	Luth.....	C	46 years..	Alcohol.
32308	N. Y....	Ire....	Ire....	M	C. S....	Laborer.....	R. C.*....	C	Life.....	Alcohol.
32442	U. S....	Ger....	Ger....	M	R. W....	Glass packer.....	R. C.*....	C	Life.....	Alcohol.
32410	Scot....	Scot....	Scot....	M	C. S....	Ship steward.....	Pres.....	C	20 years..	Alcohol.
32469	N. Y....	N. Y....	N. Y....	Sp	H. S....	Salesman.....	Meth.....	C	Life.....	Alcohol.
33070	N. Y....	Ger....	Ger....	M	R. W....	Painter.....	R. C.....	C	Life.....	Alcohol.
33049	Rus....	Rus....	Rus....	M	C. S....	Messenger.....	Heb.....	C	9 years..	Alcohol.
33059	N. Y....	Ger....	Ger....	S	C. S....	Salesman.....	Luth.....	C	Life.....	Alcohol.
33713	Aus....	Aus....	Aus....	M	N....	Tailor.....	Heb.....	C	22 years..	Worry.
33742	Ire....	Ire....	Ire....	S	C. S....	Soldier.....	R. C.....	C	Life.....	Self abuse.
33743	Aus....	Aus....	Aus....	M	C. S....	Laborer.....	R. C.*....	C	12 years..	Alcohol.
34343	Eng....	Eng....	Eng....	W	C. S....	Merchant.....	Meth.*....	C	Life.....	Alcohol.
34378	N. Y....	Ger....	Ger....	S	R. W....	Butcher.....	Luth.....	C	Life.....	Alcohol.
34978	Ger....	Ger....	Ger....	S	C. S....	Baker.....	Luth.....	C	21 years..	Alcohol.
35064	U. S....	Spain..	U. S....	M	C. S....	Clerk.....	Prot.....	C	Life.....	Alcohol.
35039	N. J....	Ger....	Ger....	S	C. S....	Painter.....	Luth.....	C	Life.....	Alcohol.
35040	N. Y....	Nor....	Nor....	S	C. S....	Farmer.....	Meth.....	V	Life.....	Alcohol.
35043	Swed..	Swed..	Swed..	S	C. S....	Laborer.....	Bapt.....	C	28 years..	Alcohol.
35059	N. Y....	N. Y....	N. Y....	M	C. S....	Merchant.....	Meth.....	C	Life.....	Alcohol.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)
October 1, 1907, to September 30, 1908
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^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY.										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL										
			Direct		Collat- eral			Direct g		Collat- eral h								
I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	
29235	O	N	...	1	...	...	...	...	...	1	...	...	...	...	Rec...	6 years	Manic-depressive.
30455	P	Def.	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	1 year	Manic-depressive.
30461	P	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	2 years	Manic-depressive.
30472	U	N	...	1	...	1	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
30516	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	2 months	Manic-depressive.
30541	P	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	4 months	Manic-depressive.
31352	P	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	3 months	Manic-depressive.
31359	U	N	...	...	...	1	...	...	...	...	...	...	...	...	Rec...	15 months	Manic-depressive.
31365	U	N	...	1	...	...	...	...	...	...	...	...	...	...	Rec...	3 years	Manic-depressive.
32293	P	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
32310	P	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
32308	P	N	...	...	...	1	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
32442	U	N	...	...	...	1	...	...	...	...	...	...	...	...	Rec...	3 years	Manic-depressive.
32410	U	N	...	3	...	...	...	...	...	...	...	...	...	...	Rec...	18 months	Manic-depressive.
32409	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	...	Manic-depressive.
33070	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
33049	P	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
33059	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	9 months	Manic-depressive.
33713	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	7 years	Manic-depressive.
33742	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	3 years	Manic-depressive.
33743	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	9 months	Manic-depressive.
34343	U	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Manic-depressive.
34378	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Rec...	11 years	Manic-depressive.
34978	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
35064	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
35039	U	N	...	1	...	...	...	...	...	...	...	...	...	...	Unimp.	...	Manic-depressive.
35040	U	N	...	...	...	...	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
35043	U	N	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Manic-depressive.
35059	U	N	...	...	...	2	...	...	...	...	...	...	...	...	Imp...	...	Manic-depressive.
			...	...	...	...	...	...	...	...	...	...	...	...	Rec...	2 years	Manic-depressive.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35578....	Port....	Port....	Port....	M	C. S.	Laborer.....	R. C.....	C	4 years...	Alcohol.
35605....	Eng....	Eng....	Eng....	Sp	C. S.	Showman.....	Epis.....	C	26 years..	Alcohol.
31179....	N. Y....	N. Y....	N. Y....	S	C. S.	Laborer.....	R. C.....	C	Life.....	
19300....	Ger....	Ger....	Ger....	W	C. S.	Harnessmaker.....	Luth.....	C	18 years..	
36144....	Ire....	Ire....	Ire....	M	C. S.	Engineer.....	R. C.*....	C	22 years..	Worry.
29245....	Rus....	Rus....	Rus....	M	C. S.	Capmaker.....	Heb.*....	C	17 years..	
29907....	Italy....	Italy....	Italy....	S	C. S.	Brass finisher.....	R. C.....	C	8 years...	
32279....	Aus....	Aus....	Aus....	M	R. W.	Carpenter.....	Heb.....	C	10 years..	Worry.
32314....	Sic....	Sic....	Sic....	M	R. W.	Barber.....	R. C.....	C	32 years..	Overstudy and tobacco.
32340....	Italy....	Italy....	Italy....	S	C. S.	Musician.....	R. C.....	C	8 years...	Arterio sclerosis.
32394....	Wis....	Wis....	Wis....	S	H. S.	Artist.....	Meth.....	C	Life.....	
32412....	Rus....	Rus....	Rus....	S	C. S.	Basketmaker.....	R. C.*....	C	20 years..	
32426....	Hun....	Hun....	Hun....	S	R. W.	Tailor.....	Heb.*....	C	31 years..	Alcohol and overwork.
35051....	N. Y....	Ger....	Ger....	S	C. S.	Tailor.....	Prot.....	C	Life.....	
36010....	N. Y....	N. Y....	N. Y....	S	C. S.	Sorter.....	Meth.*....	C	Life.....	
36093....	Aus....	Aus....	Aus....	M	C. S.	Manufacturer.....	Heb.....	C	4 years...	Worry.
30460....	Ire....	Ire....	Ire....	S	C. S.	Waiter.....	R. C.....	C	25 years..	Alcohol.
32403....	N. Y....	N. Y....	N. Y....	S	C. S.	Laborer.....	R. C.....	C	Life.....	
31670....	Rus....	Rus....	Rus....	M	C. S.	Tinsmith.....	Heb.....	C	19 years..	Injury.
30503....	Conn....	Conn....	Conn....	M	R. W.	Peddler.....	R. C.....	V	Life.....	
29924....	N. Y....	N. Y....	N. Y....	S	C. S.	Office boy.....	R. C.....	C	Life.....	
31333....	N. J....	Ire....	Ire....	M	R. W.	Laborer.....	R. C.*....	C	Life.....	
25503....	N. Y....	N. Y....	N. Y....	S	C. S.	Laborer.....	N.....	V	Life.....	Stroke.
36064....	N. Y....	N. Y....	Ger....	S	C. S.	Clerk.....	Heb.....	C	Life.....	
32337....	Arm....	Arm....	Arm....	S	Col.	Clerk.....	Prot.....	C	1 year...	Overstudy.

TABLE No. 3 — MEN — (*Concluded*)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal.
g I.=Insanity; N.=Other hereditary nervous
 affections, neuroses, alcoholism, etc. *h* Spacc.=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two
 generations; O =Alcoholic.

Cinical number	Circumstances e	HEREDITY										Constitution f	Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
		PATERNAL					MATERNAL											
		Direct		Collat- eral		Brothers and sisters and descendants	Direct g		Collat- eral h									
		I	N	I	N		I	N	I	N								
35578	P	...	...	...	...	...	...	...	...	...	...	56	3 months.	1	Rec...	10 years.	Manic-depressive.
35605	P	...	...	...	...	...	...	...	...	...	...	49	...	5	Imp...	...	Manic-depressive.
31179	P	...	...	...	...	1	...	...	...	...	...	27	...	2	Rec...	4 months.	Manic-depressive.
19300	C	...	...	...	...	...	...	...	...	...	...	36	1 week.	1	Rec...	9 months.	Manic-depressive.
36144	C	...	...	...	...	...	...	...	...	...	...	49	5 weeks.	1	Rec...	...	Manic-depressive.
29245	C	...	...	...	...	...	...	...	...	...	...	39	1 month.	1	Rec...	5 years.	Manic-depressive.
29907	C	...	...	...	...	...	...	...	...	...	...	38	14 months	0	Unimp.	...	Manic-dep., allied.
32279	C	...	...	...	...	...	...	...	...	...	...	45	4 weeks.	1	Rec...	5 years.	Manic-dep., allied.
32314	C	...	...	...	...	...	...	...	...	...	...	46	3 months.	1	Imp...	...	Manic-dep., allied.
32340	A	...	...	...	...	...	...	...	...	...	...	25	3 months.	3	Rec...	16 months.	Manic-dep., allied.
32394	P	...	...	...	...	...	...	...	...	...	...	34	Years....	0	Unimp.	...	Manic-dep., allied.
32412	P	...	...	...	...	1	...	...	...	...	...	45	14 years.	0	Unimp.	...	Manic-dep., allied.
32426	P	...	...	...	...	...	...	...	...	...	...	45	17 months	0	M. Imp.	...	Manic-dep., allied.
35051	P	...	...	...	...	...	...	...	...	...	...	35	3 years...	1	Rec...	18 months.	Manic-dep., allied.
36010	P	...	...	...	...	...	...	...	...	...	...	21	1 year....	1	Rec...	3 years.	Manic-dep., allied.
36093	C	...	...	...	...	...	...	...	...	...	...	37	2 weeks.	1	Rec...	2 years.	Manic-dep., allied.
30460	P	...	...	...	...	...	...	...	...	...	...	38	38 years..	0	Unimp.	...	Constitutional infer.
32403	P	...	...	...	...	...	...	...	...	...	...	28	28 years..	0	Unimp.	...	Constitutional infer.
31670	P	...	...	...	...	1	...	...	...	...	...	39	39 years..	0	Unimp.	...	Constitutional infer.
30503	P	...	...	...	...	...	...	...	...	...	...	48	3 days...	1	...	...	Epileptic.
29924	C	...	...	...	...	...	...	...	...	...	...	15	...	0	Imp...	...	Imbecility.
31333	P	...	...	...	...	...	...	...	...	...	...	33	...	0	Unimp.	...	Imbecility.
25503	C	...	...	...	...	...	...	...	...	...	...	44	...	...	Imp...	...	Imbecility.
36064	C	...	...	...	...	...	...	...	...	...	...	36	...	...	...	...	Imbecility.
32337	A	...	...	...	...	...	...	...	...	...	...	28	6 years...	1	...	...	Not classified.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
35618....	Can....	Can....	Can....	S	C. S....	None....	Epis.*....	C	20 years..	Head injury.
33734....	Ire....	Ire....	Ire....	W	None....	None....	R. C.*....	C	40 years..	Alcohol.
36110....	Rus....	Rus....	Rus....	M	None....	None....	Heb.*....	C	40 years..	Senility.
36111....	Ire....	Ire....	Ire....	M	R. W....	None....	Meth.*....	C	58 years..	Arterio sclerosis.
33639....	N. Y....	Ire....	Ire....	S	C. S....	Housekeeper.	R. C....	C	Life.....	Arterio sclerosis.
33728....	N. Y....	N. Y....	N. Y....	M	C. S....	Salesman's wife.	Meth....	C	Life.....	.....
34323....	N. Y....	U. S....	U. S....	W	C. S....	Housekeeper.	Pres....	C	Life.....	.....
29187....	Ire....	Ire....	Ire....	M	C. S....	Plumber's wife.	R. C.*....	C	5 years..	Alcohol.
29200....	Ire....	Ire....	Ire....	Sp	C. S....	Laundress....	R. C....	C	14 years..	Alcohol.
29203....	Ire....	Ire....	Ire....	M	C. S....	Laborer's wife.	R. C....	C	.....	Alcohol.
30529....	N. Y....	Ire....	Ire....	M	C. S....	Laborer's wife.	Epis....	C	Life.....	Alcohol.
30550....	Ire....	Ire....	Ire....	M	C. S....	Salesman's wife.	R. C....	C	16 years..	Alcohol.
31344....	Ger....	Ger....	Ger....	M	C. S....	Merchant's wife.	Heb....	C	42 years..	Alcohol.
31372....	Ire....	Ire....	Ire....	M	C. S....	Carpenter's wife.	R. C.*....	C	9 years..	Alcohol.
32359....	Ire....	Ire....	Ire....	W	C. S....	None....	R. C....	C	28 years..	Alcohol.
33675....	N. J....	Ire....	Ire....	M	C. S....	Seamstress....	R. C....	C	Life.....	Alcohol.
34331....	Ire....	Ire....	Ire....	M	C. S....	Laborer's wife.	R. C.*....	C	38 years..	Alcohol.
34361....	Ire....	Ire....	Ire....	M	R. W....	Laborer's wife.	R. C....	C	14 years..	Alcohol.
34365....	Ire....	Ire....	Ire....	S	C. S....	Servant....	R. C....	C	10 years..	Alcohol.
35568....	Ire....	Ire....	Ire....	M	R. W....	Clerk's wife.	Meth....	C	44 years..	Alcohol.
29213....	N. Y....	Ire....	Ire....	M	H. S....	None....	Epis....	C	Life.....	Alcohol.
29937....	Conn....	Ire....	N. Y....	M	C. S....	Clerk's wife.	R. C....	C	Life.....	Drugs and alcohol.
30580....	Hun....	Hun....	Hun....	M	C. S....	Laborer's wife.	R. C....	C	6 years..	Childbirth.
31377....	Bul....	Bul....	Bul....	M	C. S....	Laborer's wife.	R. C.*....	V	4 years..	Frequent childbirth.
31418....	Eng....	Eng....	Eng....	M	C. S....	Salesman's wife.	Meth....	C	4 years..	Illegitimate child.
33705....	Ire....	Ire....	Ire....	M	C. S....	Painter's wife.	R. C....	C	9 years..	Childbirth.
36140....	Ire....	Ire....	Ire....	M	C. S....	Laborer's wife.	R. C.*....	C	1 year....	Rheumatism and patent medicine.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
		PATERNAL				MATERNAL											
		Direct		Collat- eral		Brothers, sisters and descendants		Direct g		Collat- eral h							
		I	N	I	N	I	N	I	N	I	N						
35618....	O	Inf....	...	...	...	...	...	...	...	...	37	20 years..	0	Imp....	.....	Traumatic.
33734....	P	N....	...	...	...	...	...	...	...	...	50	6 years...	1	Unimp....	.....	Senile.
36110....	O	N....	...	...	...	...	...	...	...	...	62	5 weeks..	0	Imp....	.....	Senile.
36111....	P	N....	...	...	...	...	...	...	...	...	62	2 weeks..	1	M. imp....	.....	Senile.
33639....	P	N....	...	...	...	...	...	...	...	...	63	3 months.	1	Rec....	.....	Senile.
33728....	P	Inf....	...	...	...	...	...	...	...	...	38	12 years..	1	Rec....	.....	Paresis.
34323....	O	N....	...	...	...	...	...	...	...	...	51	2 weeks..	6	Imp....	.....	Paresis.
29187....	O	N....	...	...	...	...	...	...	...	...	30	4 weeks..	1	Rec....	.....	Alcoholic.
29200....	P	N....	...	...	1	...	...	...	...	...	30	4 weeks..	1	Imp....	.....	Alcoholic.
29203....	P	N....	...	...	...	...	...	...	...	...	45	2 months.	...	Rec....	.....	Alcoholic.
30529....	P	N....	...	...	...	...	...	...	1	...	37	4 days...	1	Rec....	.....	Alcoholic.
30550....	P	N....	...	...	...	...	...	...	...	...	37	2 months.	1	Rec....	.....	Alcoholic.
31344....	P	N....	...	...	...	...	...	...	...	...	45	18 months	4	Rec....	.....	Alcoholic.
31372....	O	N....	...	...	...	...	...	...	...	...	50	10 days...	3	Rec....	.....	Alcoholic.
32359....	P	N....	...	...	...	...	...	...	...	...	38	.....	1	.....	.....	Alcoholic.
33675....	P	N....	...	...	...	...	...	...	...	...	40	.....	...	.....	.....	Alcoholic.
34331....	P	N....	...	...	...	...	...	...	...	...	54	.....	1	Rec....	.....	Alcoholic.
34361....	P	N....	...	...	...	...	...	...	...	1	44	.....	...	.....	.....	Alcoholic.
34365....	P	N....	...	...	...	...	...	...	...	...	39	8 years...	2	.....	.....	Alcoholic.
35568....	O	N....	...	...	...	...	...	...	...	1	59	2 months.	3	Rec....	.....	Alcoholic.
29213....	O	N....	...	...	...	...	...	...	...	...	40	.....	1	Imp....	.....	Alcoholic.
29937....	O	N....	...	...	...	...	...	...	...	...	31	.....	1	Rec....	.....	Morphinism.
30580....	O	N....	...	...	...	...	...	...	...	...	25	2 years...	0	Unimp....	.....	Melancholia sympt.
31377....	O	N....	...	...	...	...	...	...	...	...	23	9 years...	1	Rec....	.....	Melancholia sympt.
31418....	O	N....	...	...	...	...	...	...	...	...	33	2 months.	2	Rec....	.....	Depressive halluc.
33705....	O	N....	...	...	...	...	...	...	1	...	34	.....	1	Rec....	.....	Depressive halluc.
36140....	O	N....	...	...	...	...	...	...	...	...	37	3 months.	0	Imp....	.....	Depressive halluc.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant. D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29195....	Hun...	Hun...	Hun...	M	R. W....	Butcher's wife....	Heb.....	C	15 years..	Eleven children.
29260....	Ger....	Ger....	Ger....	W	C. S....	Seamstress.....	Luth.....	C	35 years..	.....
29261....	Eng....	Eng....	Eng....	M	C. S....	Salesman's wife....	Epis.....	C	20 years..	.....
29892....	Hun....	Hun....	Hun....	M	None....	Merchant's wife....	Heb.....	C	18 years..	Menopause.
30547....	Ger....	Ger....	Ger....	W	C. S....	Tailoress.....	R. C.*....	C	6 months.	Age.
33068....	N. Y....	N. Y....	N. Y....	S	C. S....	Servant.....	R. C.....	C	Life.....	.....
33053....	Ger....	Ger....	Ger....	M	C. S....	Mason's wife....	R. C.....	C	37 years..	.....
33665....	Hun....	Hun....	Hun....	Sp	C. S....	Seamstress.....	Heb.....	C	39 years..	Worry.
33696....	N. Y....	Eng....	Eng....	M	R. W....	R. R. employee's wife	R. C.....	C	Life.....	.....
33730....	Ger....	Ger....	Ger....	M	C. S....	Merchant's wife....	Heb.....	C	Life.....	Scarlet fever.
33731....	N. Y....	Ire....	Ire....	W	C. S....	Seamstress.....	R. C.....	C	Life.....	Alcohol.
33751....	Ire....	Ire....	Ire....	M	C. S....	Plumber's wife....	R. C.....	C	23 years..	Menopause.
20005....	Pa....	Pa....	Pa....	M	C. S....	Clerk's wife....	Meth.....	C	Life.....	Financial worry.
36017....	Ire....	Ire....	Ire....	M	C. S....	Agent's wife....	Meth.....	V	16 years..	Self abuse.
35554....	Ire....	Ire....	Ire....	S	C. S....	Servant.....	R. C.*....	C	35 years..	.....
20343....	Italy...	Italy...	Italy...	M	None....	Tailoress.....	R. C.*....	C	13 years..	.....
30467....	N. Y....	Ire....	Ire....	M	R....	Plumber's wife....	R. C.....	C	Life.....	.....
30514....	Ger....	Ger....	Ger....	M	C. S....	Butcher's wife....	R. C.....	C	25 years..	.....
30523....	Rus....	Rus....	Rus....	S	C. S....	Servant.....	Heb.....	C	24 years..	.....
30568....	N. Y....	Ire....	Ire....	S	R. W....	Servant.....	R. C.....	C	Life.....	Alcohol.
31830....	Ger....	Ger....	Ger....	M	C. S....	Salesman's wife....	Luth.*....	C	16 years..	Alcohol.
32356....	R. I....	R. I....	R. I....	S	H. S....	Teacher.....	Epis.*....	C	Life.....	.....
32372....	N. Y....	N. Y....	N. Y....	W	R....	Laundress.....	Meth.*....	C	Life.....	.....
33069....	Ire....	Ire....	Ire....	S	C. S....	Milliner.....	Pres.*....	C	40 years..	.....
33766....	N. Y....	Ire....	Eng....	M	C. S....	Mason's wife....	R. C.....	C	Life.....	.....
35628....	N. Y....	N. Y....	N. Y....	W	C. S....	None.....	.....	C	Life.....	.....
29963....	N. Y....	N. Y....	N. Y....	S	C. S....	Policeman's daughter	Meth.....	C	Life.....	.....

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)
October 1, 1907, to September 30, 1908
e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
		PATERNAL				MATERNAL				Brothers, sisters and descendants	Collat- eral h								
		Direct		Collat- eral		Direct g		Collat- eral h											
Consti- tution f	I	N	I	N	I	N	I	N	I	N	I	N	39	2 weeks..	1	Rec....	11 months	Involution mel.	
29195....	N													58	3 months.	2	Rec....	15 months	Involution mel.
29260....	N													45	9 months.	1	Rec....	1 month	Involution mel.
29261....	N													40	2 months.	1	Rec....		Involution mel.
29892....	N													51		1	Rec....		Involution mel.
30547....	N													49		1	Rec....	5 years	Involution mel.
33068....	N													48	2 months.	3	Rec....	2 years	Involution mel.
33053....	N													43	6 months.	2	Rec....	8 years	Involution mel.
33665....	N													49		1	Imp....		Involution mel.
33696....	N													43		2	Unimp.		Involution mel.
33730....	N													51		2	Unimp.		Involution mel.
33731....	N													41	3 years...	2	Rec....		Involution mel.
33751....	N													54	10 weeks.	1	Unimp.		Involution mel.
20005....	N													50	10 months	1	Unimp.		Involution mel.
36017....	Inf													43	15 months	...	Imp....		Involution mel.
35554....	N													56	1 week...	1	Rec....	25 years	Involution mel. al.
20343....	N													42	14 months	1	Imp....		Involution mel. al.
30467....	N													41	6 years...	0	Imp....		Paranoic condition.
30514....	N													39	2 weeks..	1	Rec....	1 year	Paranoic condition.
30523....	N													40	3 weeks..	2	Unimp.		Paranoic condition.
30568....	Inf													35		0	Imp....		Paranoic condition.
31830....	N													47	2 months.	0	Imp....		Paranoic condition.
32356....	N													48		1	Rec....	26 years	Paranoic condition.
32372....	N													55	1 year...	1	Imp....		Paranoic condition.
33069....	N													50	20 days..	3	Imp....		Paranoic condition.
33766....	N													54	2 weeks..	1	Rec....		Paranoic condition.
35628....	N													21		1	Rec....		Paranoic condition.
29963....	N														5 weeks..	2	Imp....		Dementia praecox.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY: a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c *=A regular church attendant.
 D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
29948	N. Y.	Ire.	Ire.	S	C. S.	None	Meth.	C	Life	Immoral life.
29949	Pa.	Rus.	Rus.	S	H. S.	None	Heb.	C	Life	Albino.
29959	Ire.	Ire.	Ire.	M	C. S.	Painter's wife.	R. C.*	C	27 years	Overstudy.
30452	Ger.	Ger.	Ger.	S	H. S.	Bookkeeper.	Epis.	C	Life	
30465	N. Y.	Ire.	Ire.	S	C. S.	Servant.	R. C.*	C	Life	
30501	N. Y.	Ger.	Ger.	S	C. S.	Operator.	Heb.	C	Life	
32399	Ire.	Ire.	Ire.	S	C. S.	Dressmaker.	R. C.	C	40 years	Love affair.
33008	N. Y.	Ger.	N. Y.	S	C. S.	None	Luth.	C	Life	
33706	N. Y.	Ger.	Ger.	S	C. S.	Seamstress.	R. C.	V	Life	
33726	Rus.	Rus.	Rus.	W	C. S.	None	Heb.	C	18 months	
33758	Italy	Italy	Italy	M		Laborer's wife.	R. C.	C	15 years	
33583	Ger.	Ger.	Ger.	S	C. S.	Dressmaker.	Heb.	C	22 years	Family trouble.
35047	N. Y.	N. Y.	Mass.	Sp	C. S.	None	Meth.*	C	Life	
36018	Rus.	Rus.	Rus.	S	R. W.	Skirt operator.	Heb.	C	15 years	
36032	W. I.	W. I.	W. I.	S	C. S.	Domestic.	Epis.*	C	10 months	
36151	N. Y.	N. Y.	Ire.	S	C. S.	Factory hand.	Cong.*	C	Life	
36046	N. Y.	N. Y.	N. Y.	S	C. S.	Forelady.	Meth.	C	Life	
36152	N. Y.	N. Y.	N. Y.	M	C. S.	R. R. empl's wife.	Meth.	V	Life	
25706	N. Y.	N. Y.	N. Y.	S	R. W.	None	R. C.	C	Life	
36067	N. Y.	Conn.	Conn.	S	C. S.	None	Bapt.*	C	Life	
29233	N. Y.	Ger.	Ger.	S	C. S.	Milliner.	Heb.	C	Life	
29251	N. Y.	Ire.	Ire.	S	R. W.	Factory hand.	R. C.	C	Life	
29875	Italy	Italy	Italy	M	C. S.	Merchant's wife.	R. C.	C	Life	Menopause.
29938	Ire.	Ire.	Ire.	W	C. S.	Laundress.	R. C.	C	25 years	Alcohol.
30406	Roum.	Roum.	Roum.	S	R. W.	Factory hand.	Heb.	C	23 years	Desertion.
30468	N. Y.	Ire.	Ire.	Sp	C. S.	Operator.	R. C.	C	22 years	Father's death.
30480	N. Y.	Ire.	Ire.	S	C. S.	Waitress.	R. C.	C	Life	Alcohol.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances <i>e</i>	Constitution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>							
			I	N	I	N	I	N	I	N	I	N						
29948....	P	Inf....										25	2 years...	1	Imp....	.....	Dementia praecox.
29949....	A	N....										39	10 years..	1	.....	.....	Dementia praecox.
29959....	O	Inf....										30	1 week...	0	Imp....	.....	Dementia praecox.
30452....	O	Inf....										37	13 years...	0	Imp....	.....	Dementia praecox.
30465....	P	N....										20	2 weeks...	3	Rec....	1 year...	Dementia praecox.	
30501....	O	Inf....										16	1 month...	1	Rec....	3 months...	Dementia praecox.	
32399....	O	N....										57	27 years...	1	Imp....	.....	Dementia praecox.
33008....	O	Inf....										19	15 months	1	Imp....	.....	Dementia praecox.
33706....	O	Inf....										40	10 years...	1	Imp....	.....	Dementia praecox.
33726....	O	N....										25	1 week...	1	Imp....	.....	Dementia praecox.
33758....	O	Inf....										32	3 years...	1	Unimp.	.....	Dementia praecox.
35583....	O	N....										42	6 years...	0	Imp....	.....	Dementia praecox.
35047....	O	Inf....										40	15 years...	0	.....	.....	Dementia praecox.
36018....	O	N....										34	1 year....	1	Imp....	.....	Dementia praecox.
36032....	O	N....										28	.....	1	.....	.....	Dementia praecox.
36151....	O	N....										31	30 months	0	.....	.....	Dementia praecox.
36046....	O	N....										37	4 years...	1	.....	.....	Dementia praecox.
36152....	O	N....										30	4 years...	0	.....	.....	Dementia praecox.
25706....	P	Def....										22	.....	1	Imp....	.....	Dementia praecox.
36067....	O	N....										46	13 months	0	Unim.	.....	Dem. praecox, allied.
29233....	O	N....										22	6 weeks...	3	Imp....	.....	Manic-depressive
29251....	P	Inf....										34	6 months...	1	Rec....	8 years...	Manic-depressive.	
29875....	O	N....										48	1 week...	1	Rec....	8 years...	Manic-depressive.	
29938....	O	N....										45	3 days...	7	Rec....	7 months...	Manic-depressive.	
30466....	P	N....										38	1 week...	1	Rec....	7 years...	Manic-depressive.	
30468....	O	N....										28	2 months...	2	Imp....	.....	Manic-depressive.
30480....	P	N....										30	3 weeks...	3	Imp....	.....	Manic-depressive.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School. Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
30525	Eng.	Ire.	Ire.	S	C.	Servant	R. C.	C	19 years.	.....
30549	N. Y.	Ire.	Ire.	M	C.	R. R. empl's wife	R. C.*	C	Life.....	.....
30583	N. Y.	Ger.	Ger.	S	C.	Servant	Meth.	C	Life.....	Fright.
30599	W. I.	W. I.	W. I.	M	C.	Salesman's wife	R. C.	C	5 months.	.....
32333	N. Y.	N. Y.	N. Y.	S	C.	Bookkeeper	R. C.*	C	Life.....	Overwork.
32336	Aus.	Aus.	Aus.	M	C.	Laborer's wife	R. C.	C	2 years.	.....
32370	Rus.	Rus.	Rus.	S	C.	Servant	R. C.	C	7 years.	.....
32392	N. Y.	Ire.	Ire.	M	C.	Clerk's wife	Meth.	C	Life.....	.....
32444	Boh.	Boh.	Boh.	M	R. W.	Laborer's wife	R. C.	V	15 years.	.....
32433	N. Y.	Ire.	Ire.	M	C. S.	R. R. empl's wife	R. C.*	C	Life.....	Family trouble.
33655	Ire.	Ire.	Ire.	S	R. W.	None	R. C.	C	6 months.	Alcohol.
33674	Ire.	Ire.	Ire.	M	R. W.	Laborer's wife	R. C.	C	16 years.	Alcohol.
33697	Pol.	Pol.	Pol.	M	N.	Laborer's wife	Heb.	C	14 years.	.....
33703	N. Y.	N. Y.	N. Y.	M	C. S.	Servant	R. C.	C	Life.....	.....
33724	Aus.	Aus.	Aus.	M	C. S.	Blacksmith's wife	R. C.	C	7 years.	Alcohol.
33768	N. Y.	Scot.	N. Y.	M	H. S.	Librarian	Pres.	C	Life.....	.....
33752	Ger.	Ger.	Ger.	M	C. S.	Baker's wife	Luth.	C	25 years.	.....
34332	Rus.	Rus.	Rus.	M	R. W.	Peddler's wife	Heb.	C	10 years.	Head injury.
35004	N. Y.	N. Y.	N. Y.	S	H. S.	Milliner	Epis.*	C	Life.....	.....
35540	N. C.	N. C.	N. C.	W	N.	Laundress	Bapt.*	C	Life.....	Worry.
35555	Italy.	Italy.	Italy.	S	R. W.	Factory hand	R. C.*	C	3 years.	.....
22368	N. Y.	N. Y.	N. Y.	M	C. S.	Housekeeper	Epis.	V	Life.....	.....
22368	N. Y.	N. Y.	N. Y.	M	C. S.	Lawyer's wife	Epis.*	V	Life.....	.....
36135	N. Y.	Ger.	Ger.	S	C. S.	Painter's wife	Pres.*	C	Life.....	.....
30423	N. Y.	Ire.	Ire.	M	C. S.	Laborer's wife	R. C.	C	Life.....	Childbirth.
30498	Ire.	Ire.	Ire.	S	C. S.	Servant	R. C.*	C	8 years.	.....
33046	Italy.	Italy.	Italy.	S	C.	Seamstress	R. C.	C	3 years.	.....

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Duration of sane interval	Condition when last discharged	Psychosis
			PATERNAL				Brothers, sisters and descendants	MATERNAL									
			Direct		Collateral	Direct g		Collateral h									
			I	N		I			N	I	N						
30525	P	Inf.													Rec.	5 years.	Manic-depressive.
30549	P	N.													Rec.	9 months.	Manic-depressive.
30583	P	N.													Rec.	18 months.	Manic-depressive.
30599	P	N.													Rec.	2 years.	Manic-depressive.
32333	P	N.													Rec.	2 years.	Manic-depressive.
32336	P	N.	I												Rec.	2 years.	Manic-depressive.
32370	P	N.													Rec.	19 months.	Manic-depressive.
32392	P	N.													Rec.	19 months.	Manic-depressive.
32444	P	N.													Rec.	19 months.	Manic-depressive.
32433	P	N.													Rec.	5 years.	Manic-depressive.
33655	P	N.													Rec.	6 years.	Manic-depressive.
33674	P	N.													Rec.	19 months.	Manic-depressive.
33697	P	N.													Rec.	19 months.	Manic-depressive.
33703	P	N.													Rec.	19 months.	Manic-depressive.
33724	P	N.													Rec.	19 months.	Manic-depressive.
33768	P	N.													Rec.	19 months.	Manic-depressive.
33752	P	N.													Rec.	5 years.	Manic-depressive.
34332	P	N.													Rec.	6 years.	Manic-depressive.
35004	P	Inf.													Rec.	19 months.	Manic-depressive.
35540	P	N.													Rec.	19 months.	Manic-depressive.
35556	P	N.													Rec.	19 months.	Manic-depressive.
22368	P	N.													Rec.	19 months.	Manic-depressive.
22368	P	N.													Rec.	19 months.	Manic-depressive.
36135	P	Inf.													Rec.	19 months.	Manic-depressive.
30423	P	Inf.													Rec.	19 months.	Manic-depressive.
30498	P	N.													Rec.	19 months.	Manic-dep., allied.
33046	P	Inf.													Rec.	19 months.	Manic-dep., allied.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

Key: a S.=Single; M.=Married; W.Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c *=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
33678....	Aus....	Aus....	Aus....	S	R. W....	Domestic....	Heb....	C	19 years..	.....
33762....	N. Y....	Aus....	Aus....	W	C. S....	Laundress....	Heb....	C	Life.....	.....
34325....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	Pres....	C	Life.....	Alcohol.
34366....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	R. C.*..	C	Life.....	.....
30446....	N. Y....	Mass....	Eng....	S	C. S....	Servant....	R. C.*..	C	Life.....	.....
31352....	N. Y....	Ger....	Ger....	M	C. S....	Laborer's wife....	Luth....	C	Life.....	.....
33654....	Scot....	Ire....	Ire....	S	R. W....	Servant....	R. C....	C	21 years..	.....
33680....	Ire....	Ire....	Ire....	S	R. W....	Servant....	R. C....	C	22 years..	.....
33694....	N. Y....	Ger....	Ger....	S	C. S....	Factory hand....	Heb.*..	C	Life.....	.....
33729....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	Bapt.*..	V	Life.....	.....
34372....	Roum..	Roum..	Roum..	S	C. S....	Milliner....	Heb....	C	7 years...	.....
36078....	N. Y....	Ger....	Aus....	S	R. W....	None.....	R. C....	C	Life.....	.....
35572....	N. Y....	Ire....	Ire....	Sp	R. W....	Lace operator....	R. C....	C	Life.....	.....

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical numbe	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charged	Duration of sane interval	Psychosis
			PATERNAL				BROTHERS, SISTERS AND DESCENDANTS				MATERNAL									
			Direct		Collat- eral		Direct <i>g</i>		Collat- eral <i>h</i>											
			I	N	I	N	I	N	I	N										
33678....	O	N	...	...	...	...	...	...	...	...	...	...	22	3 years...	2	Rec....	27 months.....	Manic-dep., allied.
33762....	O	N	...	...	...	...	...	...	...	...	...	...	34	.....	1	.....	.....	Manic-dep., allied.
34325....	P	N	...	...	...	...	...	...	...	...	...	...	17	2 weeks..	2	.....	.....	Manic-dep., allied.
34366....	O	N	...	...	...	...	...	...	...	...	...	...	23	2 months..	2	Imp....	.....	Manic-dep., allied
30446....	P	Inf.	...	1	...	...	...	...	...	...	...	...	22	22 years..	0	Unimp.	.....	Consti. inf.
31352....	P	Inf.	...	...	...	...	...	...	...	...	...	...	31	31 years..	0	Unimp.	.....	Consti. inf.
33654....	O	Inf.	...	...	...	...	...	...	...	...	...	...	41	41 years..	0	Unimp.	.....	Consti. inf.
33680....	O	Inf.	...	...	...	...	...	...	...	...	...	...	36	36 years..	0	Unimp.	.....	Consti. inf.
33694....	O	Inf.	...	...	...	...	...	...	...	...	...	...	28	28 years..	0	Unimp.	.....	Consti. inf.
33729....	O	Def.	...	...	...	...	...	...	...	...	...	...	47	47 years..	0	Unimp.	.....	Consti. inf.
34372....	O	Inf.	...	...	...	...	...	...	...	...	...	...	16	16 years..	0	Unimp.	.....	Consti. inf.
36078....	O	Def.	...	...	...	...	...	...	...	...	...	...	35	Life.....	0	Unimp.	.....	Imbecility.
35572....	O	N	...	...	...	...	...	...	...	...	...	...	36	.....	1	Imp....	.....	Not classified.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
25099	Manic-depressive.....	18	0	0	1 week.....	5 months.....	Recovered.
24567	Alcoholic.....	53	0	0	1 month.....	1 year.....	Recovered.
25232	Manic-depressive.....	35	3	3	2 months.....	7 months.....	Recovered.
25193	Not classified.....	26	0	0	Years.....	2 years.....	Recovered.
23707	Lead poisoning.....	39	0	0	10 years.....	10 months.....	Recovered.
24078	Manic-depressive.....	31	.....	.....	.....	1 year.....	Recovered.
22800	Alcoholic.....	36	0	0	3 months.....	5 months.....	Recovered.
22515	Depression not distinguished.....	27	0	0	4 weeks.....	1 year.....	Recovered.
22319	Dementia praecox.....	28	0	0	2 weeks.....	5 months.....	Recovered.
25581	Infective-exhaustive.....	28	.....	0	7 months.....	3 months.....	Recovered.
24476	Manic-depressive.....	29	2	2	2 months.....	1 year.....	Recovered.
23513	Alcoholic.....	43	0	0	.....	2 years.....	Recovered.
22828	Manic-depressive.....	26	1	1	Several years.....	2 years.....	Recovered.
23229	Alcoholic.....	39	0	0	5 weeks.....	2 years.....	Recovered.
23022	Acute and other nervous diseases.....	51	0	0	1 year.....	1 year.....	Recovered.
23579	Alcoholic.....	36	0	0	10 days.....	1 year.....	Recovered.
24031	Alcoholic.....	24	0	0	1 year.....	1 month.....	Recovered.
24669	Manic-depressive.....	50	2	2	.....	18 years.....	Recovered.
25916	Alcoholic.....	45	.....	.....	.....	5 months.....	Recovered.
24273	Manic-depressive.....	33	0	0	2 years.....	2 years.....	Recovered.
24985	Alcoholic.....	39	0	0	1 month.....	5 months.....	Recovered.
25434	Manic-depressive.....	47	2	2	1 week.....	5 months.....	Recovered.
25454	Dementia praecox.....	19	0	0	2 years.....	2 years.....	Recovered.
23756	Manic-depressive.....	15	0	0	3 months.....	4 months.....	Recovered.
25067	Manic-depressive.....	30	0	0	6 weeks.....	6 months.....	Recovered.
23536	Alcoholic.....	39	2	2	1 week.....	2 years.....	Recovered.
25382	Manic-depressive.....	20	0	0	10 days.....	8 months.....	Recovered.
22861	Not classified.....	34	0	0	1 week.....	3 months.....	Recovered.
24930	Manic-depressive.....	40	3	3	14 months.....	10 months.....	Recovered.
26010	Alcoholic.....	24	0	0	3 weeks.....	9 months.....	Recovered.
23955	Alcoholic.....	47	0	0	6 weeks.....	3 months.....	Recovered.
23365	Alcoholic.....	34	1	1	10 days.....	5 months.....	Recovered.
25472	Manic-depressive.....	26	0	0	6 months.....	1 year.....	Recovered.
23744	Traumatic.....	21	0	0	2 weeks.....	7 months.....	Recovered.
24085	Manic-depressive.....	63	2	2	2 months.....	9 months.....	Recovered.
22798	Involuntary melancholia, allied.....	20	1	1	4 days.....	7 months.....	Recovered.
29235	Manic-depressive.....	40	2	2	6 weeks.....	2 months.....	Recovered.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — MEN — (Continued)
Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
22801	Alcoholic.....	40	.....	.....	.....	3 months.....	Recovered.
23099	Depression not distinguished.....	43	.....	.....	4 weeks.....	5 months.....	Recovered.
25587	Epileptic.....	41	.....	.....	.....	1 year.....	Recovered.
23325	Depression not distinguished.....	38	.....	.....	.....	5 months.....	Recovered.
30555	Alcoholic.....	25	.....	.....	.....	18 days.....	Recovered.
24292	Manic-depressive.....	21	.....	.....	1 week.....	9 months.....	Recovered.
29247	Melancholia symptoms.....	34	.....	.....	4 weeks.....	3 months.....	Recovered.
25455	Manic-depressive.....	36	.....	.....	10 days.....	1 year.....	Recovered.
23491	Alcoholic.....	42	.....	.....	1 month.....	5 months.....	Recovered.
26175	Alcoholic.....	34	.....	.....	8 months.....	10 months.....	Recovered.
31337	Alcoholic.....	45	.....	.....	3 months.....	19 days.....	Recovered.
25580	Manic-depressive.....	34	.....	.....	1 month.....	8 years.....	Recovered.
24986	Alcoholic.....	45	.....	.....	.....	6 months.....	Recovered.
25961	Manic-depressive.....	20	.....	.....	3 years.....	10 months.....	Recovered.
24912	Alcoholic.....	40	.....	.....	7 months.....	4 months.....	Recovered.
22391	Manic-depressive.....	50	.....	.....	.....	10 months.....	Recovered.
24314	Manic-depressive.....	22	.....	.....	.....	1 year.....	Recovered.
29961	Traumatic.....	22	.....	.....	4 years.....	4 months.....	Recovered.
31353	Alcoholic.....	55	.....	.....	8 days.....	3 months.....	Recovered.
29222	Manic-depressive.....	23	.....	.....	1 week.....	4 months.....	Recovered.
29898	Manic-depressive.....	20	.....	.....	1 week.....	4 months.....	Recovered.
26163	Alcoholic.....	38	.....	.....	4 months.....	10 months.....	Recovered.
30601	Alcoholic.....	30	.....	.....	8 days.....	3 months.....	Recovered.
30472	Manic-depressive.....	30	.....	.....	2 weeks.....	3 months.....	Recovered.
31364	Alcoholic.....	31	.....	.....	4 days.....	3 months.....	Recovered.
24281	Melancholia symptoms.....	22	.....	.....	2 years.....	3 months.....	Recovered.
30567	Alcoholic.....	25	.....	.....	3 months.....	8 months.....	Recovered.
29917	Manic-depressive.....	25	.....	.....	1 month.....	3 months.....	Recovered.
29205	Depression not distinguished.....	25	.....	.....	2 months.....	4 months.....	Recovered.
29209	Depression not distinguished.....	32	.....	.....	6 months.....	6 months.....	Recovered.
29905	Alcoholic.....	35	.....	.....	3 months.....	4 months.....	Recovered.
23340	Manic-depressive.....	33	.....	.....	4 years.....	2 years.....	Recovered.
24120	Dementia praecox.....	20	.....	.....	2 days.....	10 months.....	Recovered.
23305	Manic depressive.....	71	.....	.....	4 weeks.....	11 months.....	Recovered.
30431	Alcoholic.....	45	.....	.....	1 week.....	5 months.....	Recovered.
24311	Dementia praecox.....	25	4 months.....	5 months.....	Recovered.
25944	Manic-depressive.....	24	4 weeks.....	8 months.....	Recovered.

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30460	Constitutional inferiority.....	38	1	4 months.....	4 months.....	Recovered.
31341	Manic-depressive.....	43	0	4 weeks.....	4 months.....	Recovered.
25936	Dementia praecox.....	18	0	1 month.....	7 months.....	Recovered.
23734	Not classified.....	24	1	4 months.....	10 months.....	Recovered.
31331	Manic-depressive.....	21	0	5 months.....	4 months.....	Recovered.
29943	Manic-depressive.....	38	2	.....	6 months.....	Recovered.
23718	Manic-depressive.....	38	0	2 weeks.....	7 years.....	Recovered.
32382	Alcoholic.....	36	1	2 weeks.....	3 months.....	Recovered.
32304	Alcoholic.....	31	0	2 weeks.....	2 months.....	Recovered.
29896	Alcoholic.....	40	0	14 weeks.....	7 months.....	Recovered.
33708	Cocainism.....	58	0	4 months.....	10 days.....	Recovered.
29605	Alcoholic.....	40	2	.....	8 months.....	Recovered.
22742	Involuntary melancholia.....	48	0	2 months.....	5 years.....	Recovered.
29221	Involuntary melancholia.....	44	1	5 months.....	8 months.....	Recovered.
23337	Manic-depressive.....	40	0	3 weeks.....	1 year.....	Recovered.
30462	Manic-depressive.....	16	0	2 days.....	6 months.....	Recovered.
32399	Dementia praecox.....	43	0	1 month.....	3 months.....	Recovered.
32422	Manic-depressive.....	20	0	.....	3 months.....	Recovered.
32381	Alcoholic.....	32	0	4 days.....	3 months.....	Recovered.
25029	Alcoholic.....	42	0	5 years.....	1 year.....	Recovered.
32445	Alcoholic.....	35	0	1 month.....	3 months.....	Recovered.
32279	Manic-depressive.....	45	1	4 weeks.....	4 months.....	Recovered.
32369	Manic-depressive.....	18	0	6 months.....	3 months.....	Recovered.
23518	Alcoholic.....	45	1	1 year.....	1 year.....	Recovered.
24039	Alcoholic.....	31	2	10 weeks.....	9 months.....	Recovered.
30482	Manic-depressive.....	25	0	10 days.....	7 months.....	Recovered.
32384	Manic-depressive.....	17	0	4 days.....	4 months.....	Recovered.
24688	Alcoholic.....	46	0	16 days.....	1 year.....	Recovered.
33666	Alcoholic.....	39	0	2 weeks.....	2 months.....	Recovered.
24053	Alcoholic.....	26	.....	.....	1 year.....	Recovered.
32308	Manic-depressive.....	37	2	2 days.....	4 months.....	Recovered.
25208	Alcoholic.....	49	1	2 weeks.....	1 year.....	Recovered.
32342	Depression not distinguished.....	46	0	9 months.....	4 months.....	Recovered.
33031	Not classified.....	54	0	2 years.....	3 months.....	Recovered.
33059	Infective-exhaustive.....	33	1	6 weeks.....	3 months.....	Recovered.
24564	Manic-depressive.....	25	0	2 years.....	3 years.....	Recovered.
23566	Alcoholic.....	47	5	3 weeks.....	1 year.....	Recovered.
29964	Alcoholic.....	44	1	3 months.....	9 months.....	Recovered.
33010	Acute and other nervous diseases.....	70	0	4 days.....	4 months.....	Recovered.
32402	Depression not distinguished.....	20	0	4 weeks.....	5 months.....	Recovered.
32307	Dementia praecox.....	19	1	2 years.....	5 months.....	Recovered.
33072	Alcoholic.....	33	0	1 month.....	4 months.....	Recovered.
33757	Alcoholic.....	27	.....	.....	3 months.....	Recovered.
32403	Melancholia symptoms.....	28	1	3 years.....	5 months.....	Recovered.
18413	Manic-depressive.....	29	0	.....	4 years.....	Recovered.
31368	Alcoholic.....	32	.....	.....	8 months.....	Recovered.
29510	Alcoholic.....	57	0	2 weeks.....	10 months.....	Recovered.
32340	Manic-depressive.....	25	2	3 months.....	5 months.....	Recovered.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — MEN — (Continued)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
22443	Manic-depressive.	18	0	0	4 days.	1 year.	Recovered.
31358	Alcoholic.	43	0	0	8 months.	9 months.	Recovered.
32292	Manic-depressive.	31	0	0	3 weeks.	6 months.	Recovered.
23701	Alcoholic.	38	1	1	4 months.	1 year.	Recovered.
34357	Alcoholic.	36	0	0	10 days.	3 months.	Recovered.
24022	Alcoholic.	47	0	0	3 months.	3 years.	Recovered.
33014	Alcoholic.	50	0	0	2 weeks.	5 months.	Recovered.
22409	Alcoholic.	64	4	4	6 months.	5 months.	Recovered.
35012	Manic-depressive.	36	0	0	4 weeks.	2 months.	Recovered.
33713	Manic-depressive.	31	2	1	3 months.	4 months.	Recovered.
32423	Alcoholic.	33	0	0	1 year.	6 months.	Recovered.
35580	Alcoholic.	36	1	1	2 weeks.	1 month.	Recovered.
32287	Alcoholic.	46	0	0	2 years.	6 months.	Recovered.
30545	Dementia praecox.	19	0	0	3 months.	10 months.	Recovered.
34360	Alcoholic.	29	0	0	5 weeks.	3 months.	Recovered.
24141	Manic-depressive.	22	0	0	6 months.	1 year.	Recovered.
34375	Alcoholic.	27	0	0	2 weeks.	3 months.	Recovered.
31365	Manic-depressive.	28	2	2	6 weeks.	9 months.	Recovered.
32345	Dementia praecox.	30	0	1	2 years.	6 months.	Recovered.
23225	Alcoholic.	45	1	1	2 weeks.	1 year.	Recovered.
34346	Alcoholic.	45	0	0	4 weeks.	3 months.	Recovered.
30455	Manic-depressive.	18	1	1	1 week.	10 months.	Recovered.
35562	Depressive hallucinations.	31	0	0	2 weeks.	1 month.	Recovered.
32428	Alcoholic.	53	1	1	3 days.	6 months.	Recovered.
26000	Dementia praecox.	28	0	1	5 years.	11 months.	Much improved.
25503	Imbecility.	43	0	1	7 months.	7 months.	Much improved.
29952	Alcoholic.	40	0	0	.....	2 months.	Much improved.
30537	Manic-depressive.	28	0	0	.....	2 months.	Much improved.
29923	Alcoholic.	29	1	1	.....	3 months.	Much improved.
25205	Ac. other nervous diseases.	39	0	0	3 days.	6 months.	Much improved.
30590	Manic-depressive.	32	0	0	.....	2 months.	Much improved.
22459	Paresis.	40	0	0	2 years.	8 months.	Much improved.
25396	Dementia praecox.	17	0	0	7 months.	9 months.	Much improved.
25465	Dementia praecox.	23	1	1	.....	6 months.	Much improved.
29941	Dementia praecox.	18	0	0	2 years.	2 months.	Much improved.
25505	Dementia praecox.	23	1	1	2 weeks.	6 months.	Much improved.
30591	Dementia praecox.	19	1	1	1 year.	4 months.	Much improved.
32426	Manic-depressive.	45	1	1	9 months.	3 years.	Much improved.
25437	Dementia praecox.	56	0	1	3 years.	Much improved.

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30432	Dementia praecox.....	27	0	0	10 days.....	8 months.....	Much improved.
30463	Alcoholic.....	44	0	0	2 weeks.....	9 months.....	Much improved.
34342	Not classified.....	42	0	0	3 months.....	2 months.....	Much improved.
29921	Traumatic.....	45	0	0	1 year.....	9 months.....	Much improved.
22473	Paranoic condition.....	39	0	0	4 years.....	4 years.....	Much improved.
23016	Epileptic.....	45	0	0	4 years.....	1 year.....	Much improved.
34989	Paresis.....	55	0	0	5 days.....	1 year.....	Much improved.
33746	Dementia praecox.....	21	0	0	2 months.....	4 months.....	Much improved.
23043	Depression not distinguished.....	19	0	0	1 year.....	5 months.....	Much improved.
24305	Paranoic condition.....	56	1	1	25 years.....	4 years.....	Much improved.
34411	Paresis.....	38	0	0	3 weeks.....	3 months.....	Much improved.
25777	Dementia praecox.....	20	.....	.....	.....	5 months.....	Improved.
25996	Dementia praecox.....	20	0	0	2 months.....	7 months.....	Improved.
22442	Epileptic.....	30	0	0	Years.....	2 months.....	Improved.
24289	Imbecility.....	15	0	0	6 months.....	5 months.....	Improved.
23758	Dementia praecox.....	29	0	1	10 years.....	4 months.....	Improved.
22560	Depressive hallucinosis.....	34	.....	.....	.....	3 months.....	Improved.
23311	Dementia praecox.....	19	0	0	6 weeks.....	6 months.....	Improved.
23114	Paranoic condition.....	40	0	3	1 year.....	7 months.....	Improved.
26140	Dementia praecox.....	19	.....	.....	.....	3 months.....	Improved.
24324	Dementia praecox.....	24	0	0	.....	2 years.....	Improved.
24285	Manic-depressive.....	24	.....	.....	1 month.....	2 months.....	Improved.
23583	Epileptic.....	42	.....	.....	6 months.....	4 years.....	Improved.
22311	Dementia praecox.....	25	0	0	6 months.....	8 months.....	Improved.
26152	Manic-depressive.....	43	0	0	1 week.....	2 years.....	Improved.
25432	Dementia praecox.....	22	0	0	2 months.....	3 months.....	Improved.
24142	Dementia praecox.....	19	1	1	.....	5 months.....	Improved.
25395	Paresis.....	50	0	0	.....	6 months.....	Improved.
25940	Epileptic.....	50	0	0	2 years.....	3 months.....	Improved.
25231	Alcoholic.....	45	0	0	3 years.....	10 months.....	Improved.
23555	Manic-depressive.....	19	0	0	6 days.....	1 year.....	Improved.
25499	Alcoholic.....	34	.....	.....	.....	3 months.....	Improved.
23946	Dementia praecox.....	35	0	0	9 months.....	10 months.....	Improved.
29234	Manic-depressive.....	56	0	0	2 months.....	2 months.....	Improved.
22293	Epileptic.....	29	1	1	2 weeks.....	2 years.....	Improved.
30518	Alcoholic.....	30	.....	.....	.....	7 days.....	Improved.
29229	Melancholia symptomatic.....	40	0	0	15 months.....	2 months.....	Improved.
25937	Dementia praecox.....	25	0	0	1 year.....	7 months.....	Improved.
25885	Epileptic.....	25	0	0	1 week.....	4 months.....	Improved.
30437	Alcoholic.....	37	.....	.....	.....	1 month.....	Improved.
29967	Imbecility.....	30	0	0	Years.....	2 months.....	Improved.
23721	Dementia praecox.....	30	0	0	4 months.....	4 months.....	Improved.
24028	Senile.....	70	0	0	6 weeks.....	8 months.....	Improved.
23291	Constitutional inferiority.....	48	0	0	Life.....	5 months.....	Improved.
29894	Alcoholic.....	35	0	0	2 years.....	3 months.....	Improved.
30426	Manic-depressive.....	28	.....	.....	.....	1 month.....	Improved.
22430	Dementia praecox.....	32	1	1	6 months.....	8 months.....	Improved.
30570	Dementia praecox.....	28	0	0	3 days.....	1 month.....	Improved.

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TABLE No. 4 — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
23032	Dementia praecox.....	29	0	0	3 months.....	1 year.....	Improved.
32327	Manic-depressive.....	38	0	0	1 week.....	5 days.....	Improved.
30607	Paresis.....	41	0	0	2 years.....	4 months.....	Improved.
32427	Infective exhaustive.....	20	0	0	.....	11 days.....	Improved.
29900	Dementia praecox.....	19	0	0	3 months.....	5 months.....	Improved.
32395	Dementia praecox.....	20	0	0	8 months.....	2 months.....	Improved.
30551	Paranoic condition.....	60	0	0	13 months.....	4 months.....	Improved.
30456	Dementia praecox.....	26	0	0	1 year.....	5 months.....	Improved.
23339	Dementia praecox.....	38	0	0	15 months.....	1 year.....	Improved.
25468	Dementia praecox.....	49	0	0	.....	7 years.....	Improved.
32339	Senile.....	81	0	0	.....	2 months.....	Improved.
32315	Manic-depressive.....	18	0	0	2 days.....	2 months.....	Improved.
32397	Dementia praecox.....	38	.....	0	.....	3 months.....	Improved.
29258	Involuntional melancholia.....	41	.....	0	2 weeks.....	8 months.....	Improved.
34320	Paresis.....	48	0	0	6 months.....	3 months.....	Improved.
29916	Alcoholic.....	36	0	0	9 months.....	7 months.....	Improved.
23297	Dementia praecox.....	38	0	0	.....	6 years.....	Improved.
25821	Dementia praecox.....	25	0	0	4 days.....	10 months.....	Improved.
33681	Dementia praecox.....	18	0	0	4 days.....	2 months.....	Improved.
35011	Dementia praecox.....	23	0	0	4 weeks.....	4 days.....	Improved.
33638	Paranoic condition.....	29	0	0	2 years.....	3 months.....	Improved.
22418	Dementia praecox.....	22	0	0	.....	1 year.....	Improved.
32393	Dementia praecox.....	25	0	0	.....	4 months.....	Improved.
33024	Paresis.....	42	0	0	3 weeks.....	3 months.....	Improved.
32394	Dementia praecox.....	34	0	0	3 years.....	4 months.....	Improved.
22822	Manic-depressive.....	44	0	1	8 months.....	3 years.....	Improved.
33060	Senile.....	72	0	1	5 years.....	3 months.....	Improved.
32317	Alcoholic.....	49	0	0	8 months.....	5 months.....	Improved.
35537	Depression not distinguished.....	24	0	0	3 days.....	10 days.....	Improved.
33035	Traumatic.....	28	0	0	18 months.....	4 months.....	Improved.
25484	Acute other nervous diseases.....	34	0	0	2 months.....	2 years.....	Improved.
34356	Constitutional inferiority.....	38	0	0	Life.....	2 months.....	Improved.
34979	Manic-depressive.....	.....	.....	0	.....	2 months.....	Improved.
35015	Alcoholic.....	55	0	0	3 years.....	2 months.....	Improved.
33741	Depression not distinguished.....	40	0	0	3 years.....	2 months.....	Improved.
35016	Manic-depressive.....	27	0	0	8 days.....	5 months.....	Improved.
18239	Alcoholic.....	51	0	0	1 week.....	2 months.....	Improved.

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TABLE No. 4 — MEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
33714	Paranoic condition	33	.....0	.....0	.....	2 months	Unimproved.
34327	Paresis	48	.....0	.....0	4 weeks	1 month	Unimproved.
33040	Paresis	27	.....0	.....0	2 months	3 months	Unimproved.
34990	Dementia praecox	33	.....0	.....0	2 months	28 days	Unimproved.
33755	Paranoic condition	33	.....1	.....1	4 months	3 months	Unimproved.
30503	Epileptic	49	.....1	.....1	3 days	9 days	Unimproved.
35574	Paresis	44	.....0	.....0	2 months	15 days	Unimproved.
35025	Dementia praecox	27	.....0	.....0	6 weeks	18 days	Unimproved.
32328	Manic-depressive	51	.....0	.....0	.....	6 months	Unimproved.
35010	Paranoic condition	39	.....1	.....1	.....	1 month	Unimproved.
35009	Dementia praecox	28	.....0	.....0	.....	2 months	Unimproved.
32368	Paranoic condition	2500	2 years	6 months	Unimproved.
30554	Not insane	4000	5 weeks	3 months	Unimproved.

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TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
25869	Manic-depressive.....	18	0	0	8 days.....	7 months.....	Recovered.
22346	Manic-depressive.....	54	7	6	7 days.....	5 months.....	Recovered.
22368	Manic-depressive.....	57	4	4	10 days.....	2 months.....	Recovered.
24721	Involuntary melancholia.....	43	0	1	3 years.....	4 years.....	Recovered.
22353	Hysterical.....	27	4	0	3 months.....	1 month.....	Recovered.
26099	Manic-depressive.....	34	0	0	1 month.....	4 months.....	Recovered.
23173	Manic-depressive.....	27	0	0	1 month.....	6 months.....	Recovered.
23458	Manic-depressive.....	36	0	0	10 days.....	5 months.....	Recovered.
25679	Manic-depressive.....	20	1	1	3 weeks.....	7 months.....	Recovered.
23425	Manic-depressive.....	30	2	2	1 year.....	1 year.....	Recovered.
25736	Alcoholic.....	32	0	0	2 months.....	8 months.....	Recovered.
23633	Manic-depressive.....	18	0	0	4 months.....	8 months.....	Recovered.
23453	Manic-depressive.....	22	1	1	3 weeks.....	5 months.....	Recovered.
24393	Manic-depressive.....	37	1	1	6 months.....	5 months.....	Recovered.
26052	Alcoholic.....	67	0	0	3 weeks.....	7 months.....	Recovered.
24364	Epileptic.....	50	1	1	.....	3 months.....	Recovered.
22651	Depressive hallucination.....	25	0	0	1 week.....	2 months.....	Recovered.
24216	Depression not distinguished.....	23	0	0	1 week.....	6 months.....	Recovered.
29889	Depression not distinguished.....	30	0	0	.....	1 month.....	Recovered.
23817	Manic-depressive.....	27	0	0	3 months.....	1 year.....	Recovered.
29938	Manic-depressive.....	45	1	1	.....	19 days.....	Recovered.
23919	Alcoholic.....	39	0	0	4 weeks.....	3 months.....	Recovered.
25826	Involuntary melancholia.....	60	0	0	2 years.....	8 months.....	Recovered.
22941	Alcoholic.....	66	1	1	6 weeks.....	6 months.....	Recovered.
29195	Depression not distinguished.....	39	0	0	5 weeks.....	3 months.....	Recovered.
22952	Manic-depressive.....	18	1	1	2 weeks.....	5 months.....	Recovered.
29218	Depression not distinguished.....	42	2	2	10 days.....	2 months.....	Recovered.
23280	Manic-depressive.....	43	0	0	3 weeks.....	3 months.....	Recovered.
22686	Manic-depressive.....	18	0	0	3 months.....	7 months.....	Recovered.
24723	Hysterical.....	19	0	0	8 months.....	7 months.....	Recovered.
23839	Alcoholic.....	21	0	0	.....	10 months.....	Recovered.
23887	Alcoholic.....	34	4	4	.....	6 months.....	Recovered.
22644	Melancholia symptoms.....	34	0	0	6 months.....	2 years.....	Recovered.
30419	Depression not distinguished.....	20	0	0	3 months.....	2 months.....	Recovered.
26041	Manic-depressive.....	41	0	0	2 weeks.....	1 year.....	Recovered.
30434	Alcoholic.....	34	0	0	.....	2 months.....	Recovered.
30458	Depression not distinguished.....	20	0	0	2 months.....	2 months.....	Recovered.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 4 — WOMEN — (Continued)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
24948	Alcoholic.	59	0	0	3 months.	1 year.	Recovered.
30586	Alcoholic.	27	0	0	1 week.	2 months.	Recovered.
29962	Involuntary melancholia.	57	0	0	10 days.	4 months.	Recovered.
22645	Depressive hallucination.	16	0	0	5 weeks.	6 months.	Recovered.
25761	Senile.	67	0	0	.....	2 years.	Recovered.
23208	Manic-depressive.	27	0	0	2 weeks.	8 months.	Recovered.
30550	Alcoholic.	37	1	1	30 days.	2 months.	Recovered.
30491	Paranoic condition.	42	0	0	4 days.	3 months.	Recovered.
29188	Alcoholic.	47	0	0	7 weeks.	6 months.	Recovered.
33377	Melancholia symptoms.	23	0	0	2 weeks.	2 months.	Recovered.
30465	Manic-depressive.	20	3	1	2 weeks.	4 months.	Recovered.
29256	Dementia praecox.	21	0	0	2 weeks.	6 months.	Recovered.
29203	Alcoholic.	45	3	3	4 weeks.	6 months.	Recovered.
25639	Manic-depressive.	43	2	2	4 weeks.	1 year.	Recovered.
30529	Alcoholic.	37	1	1	2 months.	4 months.	Recovered.
30424	Alcoholic.	44	0	0	1 year.	5 months.	Recovered.
29260	Involuntary melancholia.	58	2	2	3 months.	6 months.	Recovered.
30478	Manic-depressive.	27	0	0	5 days.	5 months.	Recovered.
30557	Alcoholic.	31	0	0	2 months.	4 months.	Recovered.
22370	Manic-depressive.	20	0	0	6 months.	8 months.	Recovered.
23841	Manic-depressive.	26	0	0	1 week.	11 months.	Recovered.
30507	Involuntary melancholia.	66	0	0	5 days.	5 months.	Recovered.
24384	Hysterical.	24	0	0	8 months.	1 year.	Recovered.
21833	Depressive hallucinosis.	32	0	0	2 months.	3 months.	Recovered.
31372	Alcoholic.	50	0	2	1 year.	5 months.	Recovered.
30576	Manic-depressive.	23	0	0	.....	5 months.	Recovered.
32371	Melancholia symptomatic.	25	0	0	4 months.	2 months.	Recovered.
30589	Manic-depressive.	19	0	0	3 days.	5 months.	Recovered.
31351	Infective-exhaustive.	25	0	0	10 days.	3 months.	Recovered.
33056	Symptomatic melancholia.	32	0	0	4 weeks.	2 months.	Recovered.
23463	Involuntary melancholia.	59	0	0	1 month.	5 years.	Recovered.
23602	Manic-depressive.	32	0	0	5 days.	2 years.	Recovered.
30489	Alcoholic.	45	0	0	2 weeks.	7 months.	Recovered.
33047	Morphinism.	37	0	0	4 months.	3 months.	Recovered.
32420	Dementia praecox.	27	0	0	2 months.	4 months.	Recovered.
30498	Manic-depressive.	30	0	0	7 months.	Recovered.
31377	Manic-depressive.	23	1	1	1 month.	3 months.	Recovered.

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32358	Depression not distinguished	33	0	0	2 years	4 months	Recovered.
33701	Depressive hallucinosis	39	0	0	3 weeks	2 months	Recovered.
22368	Manic-depressive	59	6	3	10 days	3 months	Recovered.
32333	Manic-depressive	31	1	1	5 days	6 months	Recovered.
32392	Manic-depressive	57	4	4	7 months	4 months	Recovered.
33640	Dementia praecox	26	0	0	3 days	3 months	Recovered.
33733	Infective exhaustive	28	0	0	2 years	2 months	Recovered.
34362	Constitutional inferiority	25	0	0	3 months	1 month	Recovered.
23885	Manic-depressive	37	1	1	1 month	2 years	Recovered.
32433	Manic-depressive	37	5	5	1 day	1 month	Recovered.
35005	Alcoholic	47	0	0	3 days	3 months	Recovered.
33747	Epileptic	31	0	0	6 weeks	3 months	Recovered.
34321	Depressive hallucinosis	35	0	0	10 days	4 months	Recovered.
33057	Involuntional melancholia	43	0	0	1 day	28 days	Recovered.
35008	Alcoholic	36	0	0	2 weeks	2 months	Recovered.
35026	Manic-depressive	24	0	0	4 days	1 month	Recovered.
24219	Dementia-praecox	19	0	0	3 years	10 months	Recovered.
29892	Manic-depressive	41	0	0	6 years	2 months	Recovered.
35054	Depression not distinguished	29	0	0	3 weeks	1 year	Recovered.
25043	Manic-depressive	28	0	0	4 weeks	3 months	Recovered.
34332	Manic-depressive	25	0	0	4 weeks	11 months	Recovered.
29200	Alcoholic	31	1	1	1 week	8 years	Much improved.
24870	Dementia praecox	38	1	1	6 weeks	1 month	Much improved.
29198	Manic-depressive	27	0	0	2 months	6 months	Much improved.
25673	Dementia praecox	22	0	0	7 years	2 months	Much improved.
29947	Dementia praecox	26	0	0	1 year	2 months	Much improved.
29965	Paranoic condition	33	0	0	6 months	2 months	Much improved.
30451	Manic-depressive	17	0	0	6 months	4 years	Much improved.
23171	Dementia praecox	36	0	0	6 months	2 months	Much improved.
30578	Dementia praecox	37	0	0	4 months	5 months	Much improved.
25670	Dementia praecox	26	1	1	21 years	2 years	Much improved.
26069	Constitutional inferiority	21	0	0	4 weeks	5 months	Much improved.
29873	Involuntional melancholia	55	0	0	6 months	3 months	Much improved.
30584	Dementia praecox	34	0	0	1 week	5 months	Much improved.
29959	Dementia praecox	30	0	0	3 days	2 months	Much improved.
32353	Manic-depressive	24	0	0	18 months	4 years	Much improved.
22721	Melancholia symptomatic	55	0	0	3 weeks	1 year	Much improved.
24867	Paresis	29	0	0	1 year	10 months	Much improved.
24824	Paresis	53	0	0	11 days	8 years	Much improved.
23599	Manic-depressive	44	1	1	1 week	1 year	Much improved.
25299	Dementia praecox	30	0	0	5 days	2 months	Much improved.
34982	Dementia praecox	19	0	0	6 weeks	3 years	Much improved.
25180	Dementia praecox	28	0	0	2 years	3 months	Much improved.
23135	Senile	69	0	0	2 months	4 months	Improved.
33727	Involuntional melancholia	48	1	1	1 month	3 months	Improved.
24400	Senile	60	0	0	3 months	4 months	Improved.
26067	Imbecility	22	0	0	3 weeks	4 months	Improved.
24691	Paresis	53	0	0	10 years	4 months	Improved.
28089	Involuntional melancholia	53	0	0			

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TABLE No. 4 — WOMEN — (Concluded)

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
24415	Dementia praecox.....	18	0	0	4 weeks.....	2 months.....	Improved
29202	Alcoholic.....	39	0	0	5 weeks.....	1 month.....	Improved
24888	Dementia praecox.....	52	.....	.....	.....	14 years.....	Improved
29874	Paranoic condition.....	45	0	0	5 years.....	25 days.....	Improved
23282	Dementia praecox.....	24	0	0	4 months.....	9 months.....	Improved
24719	Melancholia, symptomatic.....	25	0	0	11 years.....	6 months.....	Improved
24736	Involutional melancholia.....	41	0	0	4 weeks.....	2 years.....	Improved
25046	Depression not distinguished.....	34	0	0	.....	10 months.....	Improved
26104	Dementia praecox.....	17	0	0	4 weeks.....	5 months.....	Improved
24433	Dementia praecox.....	28	0	0	2 weeks.....	3 months.....	Improved
25768	Dementia praecox.....	23	1	2	3 days.....	7 months.....	Improved
24872	Hysterical.....	24	1	1	1 year.....	11 months.....	Improved
29194	Senile.....	60	0	0	2 years.....	3 months.....	Improved
25722	Dementia praecox.....	38	0	0	12 years.....	4 months.....	Improved
25330	Constitutional inferiority.....	35	0	0	3 days.....	5 months.....	Improved
25171	Dementia praecox.....	24	0	0	2 weeks.....	7 months.....	Improved
22654	Dementia praecox.....	31	0	0	5 months.....	1 year.....	Improved
26078	Paresis.....	41	0	0	.....	3 years.....	Improved
30418	Paranoic condition.....	33	0	2	8 years.....	3 months.....	Improved
30547	Involutional melancholia.....	51	1	1	.....	2 months.....	Improved
30448	Dementia praecox.....	20	0	0	1 year.....	3 months.....	Improved
29958	Involutional melancholia.....	45	0	0	7 weeks.....	3 months.....	Improved
30546	Paranoic condition.....	45	0	0	.....	3 months.....	Improved
30523	Paranoic condition.....	39	3	2	3 weeks.....	3 months.....	Improved
24404	Epileptic.....	58	0	0	Years.....	7 months.....	Improved
30511	Dementia praecox.....	18	.....	.....	1 day.....	4 months.....	Improved
29213	Paranoic condition.....	40	0	0	Life.....	5 months.....	Improved
30502	Constitutional inferiority.....	23	0	0	Life.....	4 months.....	Improved
31344	Alcoholic.....	45	4	4	2 years.....	4 months.....	Improved
32356	Paranoic condition.....	39	0	1	Years.....	2 months.....	Improved
32336	Manic-depressive.....	27	0	2	1 week.....	2 months.....	Improved
32354	Constitutional inferiority.....	31	.....	.....	Life.....	2 months.....	Improved
29881	Dementia praecox.....	15	0	0	6 months.....	6 months.....	Improved
30577	Dementia praecox.....	26	.....	.....	.....	5 months.....	Improved
30568	Dementia praecox.....	45	0	0	5 years.....	6 months.....	Improved
33655	Manic-depressive.....	48	1	1	2 weeks.....	1 month.....	Improved
33542	Constitutional inferiority.....	30	0	0	1 year.....	1 month.....	Improved

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32417	Dementia praecox.....	24	0	0	5 days.....	3 months.....	Improved.
23818	Dementia praecox.....	22	0	0	1 week.....	2 years.....	Improved.
23662	Imbecility.....	28	0	0	3 months.....	10 months.....	Improved.
33046	Manic-depressive.....	20	0	0	10 days.....	3 months.....	Improved.
35036	Senile.....	80	0	0	3 years.....	11 days.....	Improved.
33694	Constitutional inferiority.....	28	0	2	Life.....	3 months.....	Improved.
34370	Manic-depressive.....	19	0	0	2 months.....	2 months.....	Improved.
32398	Manic-depressive.....	18	0	0	2 weeks.....	5 months.....	Improved.
33663	Paranoic condition.....	49	0	0	9 months.....	4 months.....	Improved.
34412	Manic-depressive.....	40	0	0	2 weeks.....	3 months.....	Improved.
34371	Epileptic.....	52	0	0	3 years.....	3 months.....	Improved.
32407	Dementia praecox.....	42	0	0	2 months.....	6 months.....	Improved.
34324	Depression not distinguished.....	40	0	0	3 weeks.....	3 months.....	Improved.
24210	Dementia praecox.....	39	1	0	1 year.....	18 years.....	Improved.
22978	Dementia praecox.....	25	0	0	7 months.....	2 years.....	Improved.
25056	Dementia praecox.....	35	0	0	Life.....	1 month.....	Improved.
35564	Constitutional inferiority.....	38	0	0	8 years.....	2 months.....	Improved.
25666	Dementia praecox.....	45	1	2	4 months.....	5 days.....	Unimproved.
29196	Dementia praecox.....	27	0	0	.....	14 days.....	Unimproved.
29197	Paranoic condition.....	37	0	0	.....	3 months.....	Unimproved.
29232	Parestis.....	42	0	0	.....	3 months.....	Unimproved.
30459	Manic-depressive.....	28	0	2	10 days.....	2 months.....	Unimproved.
29199	Dementia praecox.....	35	0	0	.....	7 months.....	Unimproved.
33651	Manic-depressive.....	35	0	0	3 months.....	2 months.....	Unimproved.
30533	Depressive hallucinosis.....	30	0	0	7 months.....	7 months.....	Unimproved.
28661	Paranoic condition.....	36	1	4	8 years.....	5 months.....	Unimproved.
33702	Dementia praecox.....	19	0	0	10 days.....	3 months.....	Unimproved.
34993	Dementia praecox.....	27	0	0	3 weeks.....	1 month.....	Unimproved.
35003	Paranoic condition.....	47	0	0	6 years.....	2 months.....	Unimproved.
35541	Dementia praecox.....	18	0	0	2 months.....	1 month.....	Unimproved.
35046	Dementia praecox.....	21	0	0	4 days.....	2 months.....	Unimproved.
35553	Dementia praecox.....	22	0	0	2 weeks.....	2 months.....	Unimproved.
35571	Dementia praecox.....	25	1	0	2 months.....	2 months.....	Unimproved.

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
29231	Paresis.....	47	0	0	3 months.....	2 months.....	2 months.....	Appendicitis.
22847	Dementia praecox.....	24	1	1	4 months.....	2 years.....	3 years.....	Appendicitis.
30561	Brain tumor.....	34	0	0	.....	9 months.....	9 months.....	Brain tumor.
25510	Senile.....	58	0	0	.....	3 months.....	3 months.....	Carcinoma.
25257	Dementia praecox.....	32	0	0	4 months.....	6 years.....	6 years.....	Carcinoma.
24653	Senile.....	79	0	0	2 years.....	10 months.....	10 months.....	Carcinoma.
25606	Alcoholic.....	64	0	0	.....	18 years.....	18 years.....	Carcinoma.
33027	Alcoholic.....	59	1	0	10 days.....	1 day.....	1 day.....	Cardiac syncope.
24097	Senile.....	60	0	0	1 month.....	10 years.....	10 years.....	Cerebral hemorrhage.
23698	Dementia praecox.....	53	0	0	.....	25 years.....	25 years.....	Cerebral hemorrhage.
24230	Alcoholic.....	48	0	0	3 weeks.....	1 year.....	1 year.....	Endocarditis.
25519	Mel. symptomatic.....	57	.....	.....	.....	4 months.....	.....	Endocarditis.
22550	Manic-depressive.....	67	0	0	.....	31 years.....	31 years.....	Endocarditis.
31347	Manic-depressive.....	25	0	0	1 week.....	6 days.....	6 days.....	Endocarditis.
31360	Alcoholic.....	38	0	0	7 days.....	1 month.....	1 month.....	Endocarditis.
25408	Mel. symptomatic.....	48	.....	.....	.....	1 year.....	.....	Endocarditis.
19005	Paranoic condition.....	42	0	0	8 months.....	5 years.....	5 years.....	Endocarditis.
32313	Alcoholic.....	50	0	0	9 weeks.....	1 day.....	1 day.....	Endocarditis.
24338	Mel. involuntal.....	70	0	0	6 months.....	14 years.....	14 years.....	Endocarditis.
23390	Dementia praecox.....	60	0	0	Years.....	14 years.....	14 years.....	Endocarditis.
18168	Alcoholic.....	54	0	0	4 years.....	4 months.....	4 months.....	Endocarditis.
22412	Paranoic condition.....	62	0	0	.....	20 years.....	20 years.....	Endocarditis.
34401	Infective exhaustive.....	52	0	0	1 week.....	1 day.....	1 day.....	Endocarditis.
23033	Dementia praecox.....	51	0	0	.....	26 years.....	26 years.....	Endocarditis.
30509	Manic-depressive.....	24	0	0	.....	6 days.....	6 days.....	Exhaustion manic.
31332	Manic-depressive.....	24	0	0	1 week.....	9 days.....	9 days.....	Exhaustion manic.
32348	Manic-depressive.....	18	0	0	5 days.....	3 days.....	3 days.....	Exhaustion manic.
33682	Manic-depressive.....	48	0	0	.....	3 months.....	3 months.....	Exhaustion melancholia.
34377	Dementia praecox.....	17	0	0	2 days.....	3 days.....	3 days.....	Exhaustion dementia praecox.
29245	Dementia praecox.....	40	1	1	6 weeks.....	11 months.....	1 year.....	Exhaustion dementia praecox.
24047	Dementia praecox.....	24	0	0	2 years.....	5 years.....	5 years.....	Gangrene tonsillitis.
33743	Mel. symptomatic.....	42	0	1	1 year.....	2 months.....	2 months.....	Gastro-enteritis.
24579	Alcoholic.....	59	0	0	.....	5 months.....	5 months.....	General arterio sclerosis.
25563	Traumatic.....	59	0	0	.....	11 years.....	11 years.....	General arterio sclerosis.
25881	Senile.....	55	0	0	1 year.....	5 months.....	5 months.....	General arterio sclerosis.
22748	Senile.....	63	0	0	.....	3 years.....	3 years.....	General arterio sclerosis.
24713	Senile.....	83	0	0	.....	18 years.....	18 years.....	General arterio sclerosis.
23015	Alcoholic.....	60	0	0	.....	15 years.....	15 years.....	General arterio sclerosis.
25188	Senile.....	70	0	0	2 years.....	2 years.....	General arterio sclerosis.
24509	Senile.....	80	0	0	1 year.....	7 months.....	7 months.....	General arterio sclerosis.

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22475	Senile.	72	0	0	0	2 years.	1 year.	1 year.	General arterio sclerosis.
30441	Senile.	60	0	0	0	5 years.	7 days.	7 days.	General arterio sclerosis.
25586	Senile.	55	0	0	1	2 years.	5 months.	5 months.	General arterio sclerosis.
30560	Senile.	67	0	0	0	3 years.	8 days.	8 days.	General arterio sclerosis.
30609	Senile.	78	0	0	0	2 weeks.	1 month.	1 month.	General arterio sclerosis.
30573	Senile.	80	0	0	0	2 years.	1 month.	1 month.	General arterio sclerosis.
23960	Senile.	65	0	0	0	3 years.	4 years.	4 years.	General arterio sclerosis.
31367	Senile.	55	0	0	0	3 months.	20 days.	20 days.	General arterio sclerosis.
23766	Senile.	73	0	0	0	10 years.	1 year.	1 year.	General arterio sclerosis.
31374	Senile.	64	0	0	0	4 years.	1 month.	1 month.	General arterio sclerosis.
30412	Senile.	69	0	0	0	3 months.	3 months.	3 months.	General arterio sclerosis.
31338	Senile.	56	0	0	0	3 months.	2 months.	2 months.	General arterio sclerosis.
32300	Senile.	80	0	0	0	1 year.	14 days.	14 days.	General arterio sclerosis.
23041	Alcoholic.	58	0	0	0	Years.	4 years.	4 years.	General arterio sclerosis.
24480	Epileptic.	61	.....	.....	.....	6 weeks.	24 days.	24 days.	General arterio sclerosis.
32303	Senile.	72	0	0	0	4 months.	13 days.	13 days.	General arterio sclerosis.
32363	Paresis.	51	0	0	0	3 years.	5 months.	5 months.	General arterio sclerosis.
31370	Senile.	70	0	0	0	.....	13 years.	13 years.	General arterio sclerosis.
23367	Mel. involutional.	72	0	0	0	.....	2 months.	2 months.	General arterio sclerosis.
32324	Ac. and other ner. dis.	66	0	0	0	2 weeks.	1 year.	1 year.	General arterio sclerosis.
25448	Alcoholic.	59	1	1	1	.....	2 months.	2 months.	General arterio sclerosis.
32331	Senile.	66	0	0	0	1 year.	3 days.	3 days.	General arterio sclerosis.
33709	Senile.	65	0	0	0	44 years.	2 years.	6 years.	General arterio sclerosis.
25575	Senile.	83	0	0	3	6 months.	1 month.	1 month.	General arterio sclerosis.
34348	Senile.	60	0	0	0	6 months.	8 days.	8 days.	General arterio sclerosis.
35627	Ac. and other ner. dis.	50	0	0	0	3 months.	14 days.	14 days.	General arterio sclerosis.
36037	Ac. and other ner. dis.	67	0	0	0	.....	1 year.	1 year.	General arterio sclerosis.
25289	Senile.	63	.....	.....	.....	3 months.	4 years.	4 years.	General arterio sclerosis.
23071	Senile.	79	0	0	3	1 month.	11 years.	11 years.	General arterio sclerosis.
23538	Manic-depressive.	48	2	2	2	.....	11 years.	.....	General arterio sclerosis.
25878	Manic-depressive.	52	.....	.....	.....	.....	5 years.	5 years.	General arterio sclerosis.
24542	Paranic condition.	73	0	0	0	2 years.	1 day.	1 day.	General arterio sclerosis.
32414	Paresis.	47	0	0	0	1 month.	4 years.	4 years.	General arterio sclerosis.
24923	Involutional mel.	59	0	0	0	.....	16 years.	16 years.	General arterio sclerosis.
22554	Dementia praecox.	49	0	0	0	.....	2 years.	2 years.	General arterio sclerosis.
25196	Dementia praecox.	22	0	0	0	.....	10 months.	.....	General arterio sclerosis.
29223	Alcoholic.	32	.....	.....	.....	1 month.	3 years.	3 years.	General arterio sclerosis.
23083	Alcoholic.	54	0	0	0	3 months.	3 years.	3 years.	General arterio sclerosis.
25614	Involutional mel.	57	0	0	0	3 years.	3 months.	3 months.	General arterio sclerosis.
22466	Paresis.	52	0	0	0	.....	1 year.	1 year.	General arterio sclerosis.
25597	Paresis.	43	0	0	0	.....	3 years.	3 years.	General arterio sclerosis.
24095	Paresis.	40	0	0	0	5 days.	6 months.	6 months.	General arterio sclerosis.
25463	Paresis.	49	0	0	0	6 months.	2 months.	2 months.	General arterio sclerosis.
26125	Paresis.	40	0	0	0	2 years.	3 months.	3 months.	General arterio sclerosis.
23395	Paresis.	36	0	0	0	3 weeks.	3 months.	3 months.	General arterio sclerosis.
23710	Paresis.	33	0	0	0	1 year.	2 years.	2 years.	General arterio sclerosis.
24679	Paresis.	60	0	0	0	.....	1 year.	.....	General arterio sclerosis.
24481	Paresis.	34	0	0	1	3 months.	2 months.	2 months.	General arterio sclerosis.
25404	Paresis.	43	0	0	0	18 months.	2 years.	2 years.	General arterio sclerosis.
25378	Paresis.	48	0	0	0	General arterio sclerosis.

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TABLE No. 5 — MEN — (Continued)

No.	PSYCHOSIS	Age	Previous attacks	Previous admis- sion	Duration before admission	Period of treatment	Total hospita- life	Cause of death
23713	Paresis.	35	0	0	1 year.....	1 year.....	1 year.....	Paresis.
24922	Paresis.	40	0	0	.....	9 months.....	9 months.....	Paresis.
24610	Paresis.	41	0	0	1 year.....	11 months.....	11 months.....	Paresis.
24348	Paresis.	43	0	0	5 weeks.....	1 year.....	1 year.....	Paresis.
23992	Paresis.	.....	0	0	.....	1 year.....	1 year.....	Paresis.
23030	Paresis.	52	0	0	3 days.....	7 years.....	7 years.....	Paresis.
25927	Paresis.	34	0	0	.....	3 months.....	3 months.....	Paresis.
23778	Paresis.	63	0	0	.....	5 months.....	5 months.....	Paresis.
29932	Paresis.	43	0	0	.....	4 days.....	4 days.....	Paresis.
29930	Paresis.	36	0	0	2 weeks.....	8 days.....	8 days.....	Paresis.
25965	Paresis.	28	0	0	18 months.....	1 year.....	1 year.....	Paresis.
26151	Paresis.	31	0	0	.....	6 months.....	6 months.....	Paresis.
25609	Paresis.	52	0	0	3 months.....	6 months.....	6 months.....	Paresis.
25917	Paresis.	37	0	0	1 year.....	7 months.....	7 months.....	Paresis.
30474	Paresis.	34	0	0	2 weeks.....	16 days.....	16 days.....	Paresis.
23484	Paresis.	47	0	0	8 months.....	1 year.....	1 year.....	Paresis.
30542	Paresis.	45	0	0	.....	10 days.....	10 days.....	Paresis.
25952	Paresis.	42	0	0	2 weeks.....	3 months.....	3 months.....	Paresis.
23928	Paresis.	45	0	0	.....	9 months.....	9 months.....	Paresis.
23111	Paresis.	38	0	0	.....	1 year.....	1 year.....	Paresis.
25241	Paresis.	48	0	0	1 week.....	1 year.....	1 year.....	Paresis.
26155	Paresis.	39	0	0	1 year.....	2 years.....	2 years.....	Paresis.
25104	Paresis.	47	0	0	6 months.....	5 months.....	5 months.....	Paresis.
23709	Paresis.	40	0	0	4 weeks.....	1 year.....	1 year.....	Paresis.
22303	Paresis.	43	0	0	4 years.....	2 years.....	2 years.....	Paresis.
23100	Paresis.	46	0	0	1 year.....	3 years.....	3 years.....	Paresis.
29226	Paresis.	40	0	0	3 weeks.....	3 months.....	3 months.....	Paresis.
25522	Paresis.	44	0	0	1 year.....	9 months.....	9 months.....	Paresis.
23044	Paresis.	54	0	0	7 months.....	1 year.....	1 year.....	Paresis.
31356	Paresis.	44	0	0	6 months.....	1 month.....	1 month.....	Paresis.
31373	Paresis.	63	0	0	4 years.....	1 month.....	1 month.....	Paresis.
25967	Paresis.	27	0	0	.....	2 years.....	2 years.....	Paresis.
17818	Paresis.	37	0	0	.....	1 year.....	1 year.....	Paresis.
30563	Paresis.	38	0	0	6 months.....	2 months.....	2 months.....	Paresis.
22793	Paresis.	39	0	0	2 years.....	11 months.....	11 months.....	Paresis.
25458	Paresis.	25	0	0	1 year.....	1 year.....	1 year.....	Paresis.
25447	Paresis.	38	0	0	15 months.....	10 months.....	10 months.....	Paresis.
25863	Paresis.	56	0	0	.....	2 years.....	2 years.....	Paresis.
30487	Paresis.	26	0	0	.....	3 months.....	3 months.....	Paresis.
18261	Paresis.	49	0	0	4 years.....	4 years.....	Paresis.
19335	Paresis.	54	0	0	6 months.....	6 months.....	Paresis.

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25028	Paresis.	0	0	3 months.	3 months.	Paresis.
25572	Paresis.	0	0	3 years.	11 months.	11 months.	Paresis.
29253	Paresis.	.....	0	0	2 years.	5 months.	5 months.	Paresis.
25891	Paresis.	.....	0	0	1 year.	2 years.	2 years.	Paresis.
25288	Paresis.	.....	0	0	18 months.	3 years.	4 years.	Paresis.
32330	Paresis.	.....	0	0	6 months.	21 days.	21 days.	Paresis.
23537	Paresis.	.....	0	0	3 months.	1 year.	1 year.	Paresis.
29868	Paresis.	.....	0	0	2 years.	5 months.	5 months.	Paresis.
32429	Paresis.	.....	0	0	6 months.	20 days.	20 days.	Paresis.
32323	Paresis.	.....	0	0	1 year.	1 month.	1 month.	Paresis.
32404	Paresis.	.....	0	0	8 months.	25 days.	25 days.	Paresis.
25418	Paresis.	.....	0	0	4 years.	8 months.	8 months.	Paresis.
32378	Paresis.	.....	0	0	.....	2 months.	2 months.	Paresis.
33048	Paresis.	.....	0	0	6 months.	6 days.	6 days.	Paresis.
24995	Paresis.	.....	0	0	15 months.	10 months.	10 months.	Paresis.
32389	Paresis.	.....	0	0	14 months.	2 months.	2 months.	Paresis.
29870	Paresis.	.....	0	0	14 months.	6 months.	6 months.	Paresis.
22989	Paresis.	.....	0	0	14 months.	2 years.	2 years.	Paresis.
33633	Paresis.	.....	0	0	1 year.	24 days.	24 days.	Paresis.
23534	Paresis.	.....	0	0	6 weeks.	3 years.	3 years.	Paresis.
22824	Paresis.	.....	0	0	10 weeks.	2 years.	2 years.	Paresis.
29935	Paresis.	.....	0	0	9 months.	6 months.	6 months.	Paresis.
24455	Paresis.	.....	0	0	2 years.	2 years.	2 years.	Paresis.
25381	Paresis.	.....	0	0	1 year.	2 years.	2 years.	Paresis.
31362	Paresis.	.....	0	0	15 months.	6 months.	6 months.	Paresis.
22290	Paresis.	.....	0	0	2 years.	3 years.	3 years.	Paresis.
33009	Paresis.	.....	0	0	2 months.	3 months.	3 months.	Paresis.
33722	Paresis.	.....	0	0	18 months.	1 month.	1 year.	Paresis.
31122	Paresis.	.....	0	0	.....	6 months.	6 months.	Paresis.
30483	Paresis.	.....	0	0	14 months.	7 months.	7 months.	Paresis.
33647	Paresis.	.....	0	0	3 years.	1 year.	1 year.	Paresis.
29899	Paresis.	.....	0	0	2 years.	8 months.	8 months.	Paresis.
33754	Paresis.	.....	0	0	6 months.	2 months.	2 months.	Paresis.
26023	Paresis.	.....	0	0	18 months.	2 years.	2 years.	Paresis.
32293	Paresis.	.....	0	0	.....	5 months.	1 year.	Paresis.
32319	Paresis.	.....	0	0	3 weeks.	4 months.	.....	Paresis.
17832	Paresis.	.....	0	0	2 years.	2 years.	2 years.	Paresis.
34381	Paresis.	.....	0	0	.....	1 month.	1 month.	Paresis.
30595	Paresis.	.....	0	0	2 years.	8 months.	8 months.	Paresis.
35563	Paresis.	.....	0	0	2 years.	4 days.	4 days.	Paresis.
33021	Paresis.	.....	0	0	1 week.	4 months.	4 months.	Paresis.
24546	Paresis.	.....	0	0	.....	2 years.	.....	Paresis.
23532	Paresis.	.....	0	0	15 months.	1 year.	1 year.	Paresis.
33004	Paresis.	.....	0	0	2 years.	5 months.	5 months.	Paresis.
30566	Paresis.	.....	0	0	.....	9 months.	9 months.	Paresis.
29255	Paresis.	.....	0	0	3 years.	11 months.	11 months.	Paresis.
23964	Paresis.	.....	0	0	1 month.	3 years.	3 years.	Paresis.
25523	Paresis.	0	0	14 months.	1 year.	1 year.	Paresis.
30413	Paresis.	0	0	9 months.	9 months.	Paresis.

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TABLE No. 5 — MEN — (Continued)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
25218	Paresis.....	45	0	0	2 years.....	2 years.....	2 years.....	Paresis.
33656	Paresis.....	39	0	0	.....	5 months.....	5 months.....	Paresis.
35598	Paresis.....	47	0	0	3 years.....	1 month.....	1 month.....	Paresis.
35549	Paresis.....	42	0	0	2 months.....	2 months.....	2 months.....	Paresis.
32425	Paresis.....	44	0	0	1 year.....	2 months.....	2 months.....	Paresis.
24532	Paresis.....	52	0	0	2 years.....	1 year.....	1 year.....	Paresis.
29214	Paresis.....	46	0	1	8 months.....	11 months.....	1 year.....	Paresis.
33763	Paresis.....	53	.....	.....	.....	4 months.....	4 months.....	Paresis.
22780	Paranoic condition.....	54	0	0	.....	18 years.....	18 years.....	Pericarditis.
25527	Involution melancholia.	63	0	0	.....	19 years.....	19 years.....	Pericarditis.
22729	Involution melancholia.	57	0	0	.....	9 years.....	9 years.....	Pericarditis.
23951	Dementia praecox.....	49	0	0	.....	16 years.....	16 years.....	Pericarditis.
24530	Manic-depressive.....	45	0	1	Months.....	9 months.....	.....	Peritonitis.
25950	Dementia praecox.....	30	0	0	.....	2 years.....	2 years.....	Peritonitis tub.
31336	Dementia praecox.....	19	0	0	4 years.....	7 months.....	7 months.....	Meningitis.
30420	Infective-exhaustive.....	44	0	0	4 days.....	3 days.....	3 days.....	Pern. anemia.
23775	Manic-depressive.....	64	.....	.....	.....	8 years.....	.....	Pneumonia.
25194	Alcoholic.....	40	0	0	10 years.....	2 years.....	2 years.....	Pneumonia.
22469	Senile.....	61	0	0	.....	20 years.....	20 years.....	Pneumonia.
25874	Paresis.....	55	0	0	.....	2 years.....	2 years.....	Pneumonia.
25022	Imbecility.....	64	0	0	Life.....	10 years.....	10 years.....	Pneumonia.
22811	Alcoholic.....	56	.....	.....	.....	10 months.....	.....	Pneumonia.
24622	Alcoholic.....	56	0	0	.....	9 months.....	9 months.....	Pneumonia.
23292	Paresis.....	37	0	0	.....	1 year.....	1 year.....	Pneumonia.
24231	Paresis.....	45	0	0	4 months.....	8 months.....	8 months.....	Pneumonia.
29254	Paresis.....	32	0	0	5 months.....	3 months.....	3 months.....	Pneumonia.
25011	Paresis.....	32	0	0	9 months.....	9 months.....	9 months.....	Pneumonia.
23021	Manic-depressive.....	75	.....	.....	.....	35 years.....	.....	Pneumonia.
30592	Dementia praecox.....	24	0	0	1 year.....	2 months.....	2 months.....	Pneumonia.
24654	Dementia praecox.....	43	0	0	.....	20 years.....	20 years.....	Pneumonia.
22816	Dementia praecox.....	52	0	0	.....	31 years.....	31 years.....	Pneumonia.
22312	Alcoholic.....	62	0	0	2 months.....	16 years.....	16 years.....	Pneumonia.
32383	Manic-depressive.....	46	0	0	.....	8 days.....	.....	Pneumonia.
25960	Alcoholic.....	58	0	0	.....	20 years.....	20 years.....	Pneumonia.
23975	Paresis.....	46	0	0	.....	9 months.....	9 months.....	Pneumonia.
25521	Dementia praecox.....	56	0	0	.....	36 years.....	36 years.....	Pneumonia.
33707	Infective-exhaustive.....	44	.....	0	.....	4 days.....	4 days.....	Pneumonia.
25173	Dementia praecox.....	43	0	0	.....	16 years.....	16 years.....	Pneumonia.
18949	Alcoholic.....	33	11 months.....	Pneumonia.
29754	Senile.....	68	0	0	8 months.....	8 months.....	Pneumonia.

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34335	Infective-exhaustion...	35	0	0	10 days.....	12 days.....	Pneumonia.
18110	Epileptic.....	41	0	0	12 days.....	Pneumonia.
24535	Epileptic.....	23	0	0	3 months.....	4 months.....	Pneumonia.
33032	Paresis.....	35	0	0	1 year.....	4 months.....	Pneumonia.
23760	Alcoholic.....	57	0	0	.....	9 years.....	Pneumonia.
29748	Seuile.....	72	0	0	.....	4 months.....	Pulmonary congestion.
25226	Manic-depressive.....	64	0	0	.....	7 years.....	Pulmonary tuberculosis.
22439	Paresis.....	46	0	0	3 years.....	4 years.....	Pulmonary tuberculosis.
22833	Dementia praecox.....	49	0	0	.....	.....	Pulmonary tuberculosis.
24024	Dementia praecox.....	46	0	0	13 years.....	12 years.....	Pulmonary tuberculosis.
24059	Dementia praecox.....	65	0	0	30 years.....	30 years.....	Pulmonary tuberculosis.
30604	Paranoic condition.....	49	0	0	4 months.....	4 months.....	Pulmonary tuberculosis.
18661	Alcoholic.....	34	0	0	4 years.....	1 year.....	Pulmonary tuberculosis.
30602	Const. inf.....	26	0	1	4 months.....	1 year.....	Pulmonary tuberculosis.
29882	Manic-depressive.....	28	0	0	2 years.....	6 months.....	Pulmonary tuberculosis.
25174	Dementia praecox.....	55	0	0	5 weeks.....	31 years.....	Pulmonary tuberculosis.
25201	Paranoic condition.....	46	0	0	.....	21 years.....	Pulmonary tuberculosis.
33041	Infective exhaustion.....	39	0	0	1 week.....	2 months.....	Pulmonary tuberculosis.
22474	Dementia praecox.....	27	0	0	3 months.....	12 months.....	Pulmonary tuberculosis.
33739	Infective-exhaustion.....	20	0	0	4 months.....	1 month.....	Pulmonary tuberculosis.
22316	Dementia praecox.....	59	0	0	.....	27 years.....	Pulmonary tuberculosis.
25462	Paranoic condition.....	34	0	0	9 months.....	10 months.....	Pulmonary tuberculosis.
34374	Manic-depressive.....	23	0	0	9 months.....	1 month.....	Pulmonary tuberculosis.
23520	Dementia praecox.....	59	0	0	1 month.....	23 years.....	Pulmonary tuberculosis.
25989	Dementia praecox.....	44	0	0	3 months.....	8 years.....	Pulmonary tuberculosis.
24561	Paranoic condition.....	33	0	0	18 months.....	4 years.....	Pulmonary tuberculosis.
24534	Paresis.....	54	0	0	.....	21 years.....	Septicemia status.
23553	Epileptic.....	29	0	0	14 years.....	11 years.....	Epilepticus.
24634	Epileptic.....	24	0	0	1 week.....	11 months.....	Epilepticus.
24083	Epileptic.....	50	0	0	8 years.....	3 years.....	Epilepticus.
26126	Manic-depressive.....	23	0	0	12 months.....	15 years.....	Strangulation.
30606	Dep. not distinguished..	36	0	0	8 days.....	1 year.....	Strangulation.
29914	Paresis.....	33	0	0	4 months.....	7 months.....	Throm. ab. aorta.
25514	Seuile.....	69	0	0	1 year.....	7 years.....	Throm. ab. aorta.
29227	Seuile.....	60	0	0	4 weeks.....	2 months.....	Tuberculosis hip.
25112	Dementia praecox.....	28	0	0	2 months.....	1 year.....	Ulc. endocarditis.
22860	Epileptic.....	41	0	0	.....	7 years.....	Uraemia.
22763	Ac. other nervous dis...	58	0	0	.....	3 years.....	Uraemia.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — DEATHS — WOMEN

No.	PSYCHIOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
26094	Dementia praecox.....	21	1	1	1 year.....	2 years.....	3 years.....	Addison's disease.
23431	Alcoholic.....	49	0	0	5 years.....	2 years.....	2 years.....	Broncho-pneumonia.
23828	Dementia-praecox.....	55	0	0	16 years.....	3 years.....	3 years.....	Carcinoma uteri.
24811	Dementia praecox.....	72	0	0	17 years.....	24 years.....	24 years.....	Carcinoma of face.
30599	Manic-depressive.....	19	0	0	3 months.....	13 days.....	13 days.....	Cardiac dilation.
24177	Dementia praecox.....	60	0	0	6 years.....	30 years.....	30 years.....	Cardiac dilation.
25710	Epileptic.....	49	.....	.....	.....	18 years.....	.....	Cerebral hemorrhage.
23996	Senile.....	78	0	0	6 months.....	3 years.....	3 years.....	Cerebral hemorrhage.
25308	Senile.....	75	0	0	2 months.....	1 year.....	1 year.....	Cerebral hemorrhage.
25715	Manic-depressive.....	32	0	0	.....	2 years.....	2 years.....	Cerebral hemorrhage.
25835	Invol. melancholia.....	54	0	0	2 months.....	7 months.....	7 months.....	Cerebral hemorrhage.
25898	Epileptic.....	72	0	0	Years.....	1 year.....	1 year.....	Cerebral hemorrhage.
22688	Invol. melancholia.....	57	0	0	14 days.....	6 months.....	6 months.....	Endocarditis, chronic.
22868	Invol. melancholia.....	71	0	0	.....	25 years.....	25 years.....	Endocarditis, chronic.
23127	Invol. melancholia.....	48	0	0	6 months.....	6 months.....	6 months.....	Endocarditis, chronic.
25050	Manic-depressive.....	73	0	0	.....	35 years.....	35 years.....	Endocarditis, chronic.
29238	Senile.....	69	0	0	2 years.....	3 months.....	3 months.....	Endocarditis, chronic.
23906	Manic-depressive.....	64	0	0	.....	18 years.....	18 years.....	Endocarditis, chronic.
25038	Dementia praecox.....	69	0	0	.....	40 years.....	40 years.....	Endocarditis, chronic.
32406	Invol. melancholia.....	36	0	0	7 months.....	20 days.....	20 days.....	Endocarditis, chronic.
33068	Invol. melancholia.....	49	1	1	2 years.....	8 days.....	6 months.....	Endocarditis, chronic.
33639	Senile.....	63	1	1	2 weeks.....	3 months.....	9 months.....	Endocarditis, chronic.
36044	Ac. other nervous dis.....	67	0	0	1 year.....	6 days.....	6 days.....	Endocarditis, chronic.
23152	Infective-exhaustive.....	17	0	0	4 days.....	9 months.....	9 months.....	Enteritis.
30556	Invol. melancholia.....	45	0	0	Years.....	1 month.....	1 month.....	Enteritis.
32355	Senile.....	81	0	0	1 month.....	3 months.....	3 months.....	Enteritis.
33653	Invol. melancholia.....	55	0	0	1 month.....	13 days.....	13 days.....	Erysipelas.
30548	Manic-depressive.....	24	0	0	3 days.....	4 days.....	4 days.....	Exhaust. mania.
25150	Dementia praecox.....	54	0	0	4 years.....	5 years.....	5 years.....	Exhaust. mania.
34336	Infective-exhaustive.....	27	0	0	.....	10 days.....	10 days.....	Exhaust. mania.
24317	Dementia praecox.....	23	0	0	5 days.....	2 years.....	2 years.....	Exhaust. mania.
23418	Dementia praecox.....	22	0	0	7 weeks.....	3 months.....	3 months.....	Exhaust. mania.
30524	Manic-depressive.....	26	0	0	1 week.....	3 days.....	3 days.....	Exhaust. melancholia.
30597	Invol. melancholia.....	48	0	0	4 months.....	11 days.....	11 days.....	Exhaust. melancholia.
32400	Invol. melancholia.....	42	0	0	6 years.....	29 days.....	29 days.....	Exhaust. melancholia.
34326	Invol. melancholia.....	45	0	0	5 years.....	1 month.....	1 month.....	Exhaust. melancholia.
32437	Invol. melancholia.....	57	0	0	1 month.....	4 months.....	4 months.....	Exhaust. melancholia.
26095	Invol. melancholia.....	55	0	0	1 year.....	4 years.....	4 years.....	Gangrene leg.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

23896	Senile.....	60	0	0	5 years.....	1 year.....	1 year.....	Gen. arterio sclerosis.
25677	Dementia praecox.....	60	0	0	18 months.....	27 years.....	27 years.....	Gen. arterio sclerosis.
24730	Senile.....	61	0	0	3 years.....	2 years.....	2 years.....	Gen. arterio sclerosis.
25658	Senile.....	73	0	0	2 years.....	4 years.....	4 years.....	Gen. arterio sclerosis.
25340	Dementia praecox.....	68	0	0	.....	34 years.....	34 years.....	Gen. arterio sclerosis.
29181	Senile.....	64	0	0	8 months.....	5 months.....	5 months.....	Gen. arterio sclerosis.
25703	Invol. melancholia.....	65	0	0	.....	30 years.....	30 years.....	Gen. arterio sclerosis.
30536	Senile.....	82	0	0	2 years.....	3 months.....	2 months.....	Gen. arterio sclerosis.
22915	Manic-depressive.....	70	1	0	.....	26 years.....	.....	Gen. arterio sclerosis.
23145	Invol. melancholia.....	72	0	0	.....	21 years.....	21 years.....	Gen. arterio sclerosis.
23457	Senile.....	70	0	0	7 years.....	1 year.....	1 year.....	Gen. arterio sclerosis.
22652	Senile.....	83	0	0	2 years.....	2 years.....	2 years.....	Gen. arterio sclerosis.
33073	Senile.....	81	0	0	1 year.....	1 year.....	1 year.....	Gen. arterio sclerosis.
24780	Senile.....	70	0	0	.....	9 years.....	9 years.....	Gen. arterio sclerosis.
34389	Senile.....	67	0	0	2 months.....	18 days.....	18 days.....	Gen. arterio sclerosis.
22933	Senile.....	83	0	0	2 years.....	3 years.....	3 years.....	Gen. arterio sclerosis.
35035	Senile.....	59	0	0	9 months.....	21 days.....	21 days.....	Gen. arterio sclerosis.
22709	Senile.....	75	0	0	3 years.....	14 years.....	14 years.....	Gen. arterio sclerosis.
35007	Senile.....	70	1	0	6 weeks.....	1 month.....	1 month.....	Gen. arterio sclerosis.
34387	Senile.....	74	0	0	1 year.....	2 months.....	2 months.....	Gen. arterio sclerosis.
32389	Senile.....	80	0	0	1 month.....	5 months.....	5 months.....	Gen. arterio sclerosis.
35582	Senile.....	79	0	0	4 years.....	2 months.....	2 months.....	Gen. arterio sclerosis.
24739	Dementia praecox.....	63	0	0	.....	23 years.....	23 years.....	Gen. arterio sclerosis.
29890	Manic-depressive.....	17	0	0	3 days.....	11 days.....	11 days.....	Intestinal obstruction.
22656	Imbecility.....	69	0	0	.....	16 years.....	16 years.....	Myocarditis, acute
30417	Dementia praecox.....	17	.....	.....	.....	.....	.....	Myocarditis, chronic.
33650	Infective-exhaustive.....	35	.....	.....	.....	.....	.....	Myocarditis, chronic.
22874	Senile.....	62	0	0	1 year.....	6 days.....	.....	Myocarditis, chronic.
23594	Dementia praecox.....	52	0	0	20 years.....	2 years.....	2 years.....	Myocarditis, chronic.
23166	Imbecility.....	45	0	0	.....	9 years.....	9 years.....	Nephritis.
26030	Invol. melancholia.....	73	0	0	3 weeks.....	17 weeks.....	17 weeks.....	Nephritis.
30588	Dementia praecox.....	36	0	0	7 months.....	7 months.....	7 months.....	Nephritis.
22614	Paresis.....	36	0	0	2 years.....	1 year.....	1 year.....	Paresis.
22881	Paresis.....	30	0	0	.....	5 months.....	5 months.....	Paresis.
29879	Paresis.....	48	0	0	Years.....	22 days.....	22 days.....	Paresis.
24769	Paresis.....	38	0	0	.....	2 months.....	2 months.....	Paresis.
30422	Paresis.....	40	0	0	11 months.....	16 days.....	16 days.....	Paresis.
30530	Paresis.....	35	0	0	5 weeks.....	14 days.....	14 days.....	Paresis.
23468	Paresis.....	55	0	0	1 year.....	10 months.....	10 months.....	Paresis.
29249	Paresis.....	55	0	0	1 year.....	3 months.....	3 months.....	Paresis.
30445	Paresis.....	38	0	0	7 months.....	2 months.....	2 months.....	Paresis.
22737	Paresis.....	48	0	0	2 years.....	6 months.....	6 months.....	Paresis.
22609	Paresis.....	41	0	0	1 week.....	8 years.....	8 years.....	Paresis.
32401	Paresis.....	45	0	0	6 weeks.....	16 days.....	16 days.....	Paresis.
23452	Paresis.....	39	0	0	.....	1 year.....	1 year.....	Paresis.
30532	Paresis.....	47	0	0	4 years.....	7 months.....	7 months.....	Paresis.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE No. 5 — WOMEN — (Concluded)

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Total hospital life	Cause of death
33728	Paresis.....	38	0	0	3 months.....	2 months.....	2 months.....	Paresis.
35543	Paresis.....	48	0	0	6 weeks.....	21 days.....	21 days.....	Paresis.
30579	Alcoholic.....	37	0	0	1 year.....	2 months.....	2 months.....	Polynneuritis.
29903	Manic-depressive.....	32	0	0	6 weeks.....	1 month.....	1 month.....	Pneumonia.
30527	Manic-depressive.....	22	0	0	2 weeks.....	10 days.....	10 days.....	Pneumonia.
25170	Imbecility.....	38	0	0	.....	16 years.....	16 years.....	Pneumonia.
34992	Paresis.....	42	0	0	1 week.....	6 days.....	6 days.....	Pneumonia.
35590	Infective-exhaustive.....	50	0	0	.....	21 days.....	21 days.....	Pneumonia....
23447	Dementia praecox.....	31	0	0	6 months.....	9 months.....	9 months.....	Pulmonary tuberculosis.
23622	Dementia praecox.....	56	0	0	.....	26 years.....	26 years.....	Pulmonary tuberculosis.
23420	Epileptic.....	55	0	0	.....	9 years.....	9 years.....	Pul. tuberculosis and intes.
25039	Dementia praecox.....	55	0	0	6 months.....	8 years.....	8 years.....	Pulmonary tuberculosis.
24409	Dementia praecox.....	46	0	0	.....	20 years.....	20 years.....	Pulmonary tuberculosis.
29886	Senile.....	68	0	0	.....	1 month.....	1 month.....	Pulmonary tuberculosis.
24755	Mel. symptoms.....	24	0	0	.....	6 months.....	6 months.....	Pulmonary tuberculosis.
24438	Invol. melancholia.....	56	0	0	7 years.....	10 years.....	10 years.....	Pulmonary tuberculosis.
30593	Manic-depressive.....	27	0	0	1 week.....	11 days.....	11 days.....	Pulmonary tuberculosis.
24442	Senile.....	76	0	0	.....	19 years.....	19 years.....	Pulmonary tuberculosis.
25902	Dementia praecox.....	53	1	1	4 months.....	14 years.....	15 years.....	Pulmonary tuberculosis.
22985	Dementia praecox.....	22	0	0	2 years.....	1 year.....	1 year.....	Pulmonary tuberculosis.
26109	Invol. melancholia.....	57	0	0	2 months.....	6 years.....	6 years.....	Pulmonary tuberculosis.
23430	Manic-depressive.....	63	0	0	.....	18 years.....	18 years.....	Pulmonary tuberculosis.
22638	Dementia praecox.....	27	0	0	3 years.....	4 years.....	4 years.....	Pulmonary tuberculosis.
24377	Dementia praecox.....	51	0	0	.....	16 years.....	16 years.....	Pulmonary tuberculosis.
24884	Paranoic condition.....	25	0	0	2 years.....	2 years.....	2 years.....	Pulmonary tuberculosis.
22373	Epileptic.....	55	0	0	8 years.....	12 years.....	12 years.....	Status epilepticus.
22921	Epileptic.....	52	3	3	Years.....	12 years.....	12 years.....	Pulmonary tuberculosis.
25705	Invol. melancholia.....	60	0	0	.....	17 years.....	17 years.....	Tuberculous peritonitis.
24753	Senile.....	74	0	0	6 years.....	13 years.....	13 years.....	Tuberculosis peritonitis.
29248	Manic-depressive.....	26	0	0	2 weeks.....	1 month.....	1 month.....	Myocardit. chronic
22922	Dementia praecox.....	48	0	0	4 years.....	8 years.....	8 years.....	Carcinoma.

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....						
Allegany.....						
Broome.....						
Cattaraugus.....						
Cayuga.....						
Chautauqua.....						
Chemung.....						
Chenango.....				1		1
Clinton.....				1		1
Columbia.....						
Cortland.....						
Delaware.....						
Dutchess.....				2		2
Erie.....						
Essex.....						
Franklin.....						
Fulton.....						
Genesee.....						
Greene.....						
Hamilton.....						
Herkimer.....						
Jefferson.....						
Kings.....	6	11	17	302	127	429
Lewis.....						
Livingston.....				1		1
Madison.....						
Monroe.....						
Montgomery.....						
Nassau.....		1	1	2		2
New York.....	556	355	911	1,524	574	2,098
Niagara.....						
Oneida.....						
Onondaga.....						
Ontario.....						
Orange.....						
Orleans.....						
Oswego.....						
Otsego.....						
Putnam.....						

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Queens.....	20	18	38	77	72	149
Rensselaer.....				14	15	29
Richmond.....						
Rockland.....						
St. Lawrence.....				1		1
Saratoga.....						
Schenectady.....						
Schoharie.....						
Schuyler.....						
Seneca.....						
Steuben.....						
Suffolk.....	24	16	40	45	37	82
Sullivan.....						
Tioga.....						
Tompkins.....						
Ulster.....						
Warren.....						
Washington.....						
Wayne.....						
Westchester.....				1	2	3
Wyoming.....						
Yates.....						
Unascertained.....				441	406	847
Total.....	606	401	1,007	2,412	1,233	3,645

CENTRAL ISLIP STATE HOSPITAL — ANNUAL REPORT

TABLE

Showing ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 5 to 10 years...				1		1
From 10 to 15 years...				11		11
From 15 to 20 years...	47	31	78	279	200	479
From 20 to 25 years...	123	51	174	663	349	1,012
From 25 to 30 years...	148	85	233	722	487	1,209
From 30 to 35 years...	145	61	206	745	427	1,172
From 35 to 40 years...	125	87	212	681	425	1,106
From 40 to 50 years...	205	120	325	966	551	1,517
From 50 to 60 years...	107	55	162	470	327	797
From 60 to 70 years...	42	30	72	209	163	372
From 70 to 80 years...	16	14	30	71	78	149
From 80 to 90 years...	3	9	12	12	23	35
Unascertained.....				14	8	22
Total.....	961	543	1,504	4,844	3,038	7,882

FIFTEENTH ANNUAL REPORT

OF THE

MANAGERS

OF THE

Gowanda State Homeopathic Hospital

AT GOWANDA, N. Y.

TO THE

State Commission in Lunacy

FOR THE YEAR ENDING SEPTEMBER 30, 1908

OFFICERS

BOARD OF MANAGERS

EDWIN H. WOLCOTT, M. D.	Rochester, N. Y.
FRED J. BLACKMON, Esq.	Gowanda, N. Y.
WILLIAM N. WALLACE	Gowanda, N. Y.
LAURA K. LARMOUTH	Jamestown, N. Y.
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MARY B. SHEPARD	Buffalo, N. Y.

Officers of the Board

EDWIN H. WOLCOTT, M. D.	President
MARY B. SHEPARD	Vice-President
FRED J. BLACKMON, Esq.	Secretary

Officers of the Hospital

DANIEL H. ARTHUR, A. M., M. D.	Superintendent
CLARENCE A. POTTER, M. D.	First Assistant Physician
FREDERICK C. ROBBINS, M. D.	Assistant Physician
CARL VON A. SCHNEIDER, M. D.	Assistant Physician
ANNE E. PERKINS, M. D.	Woman Physician
JUDSON F. BROWNE, M. D.	Medical Interne
EARL R. QUACKENBUSH	Steward
OLIVE A. CARPENTER	Matron
GEORGE E. SPRING, Esq., Franklinville, N. Y.	Counsel

Ophthalmologist

DR. FREDERICK D. LEWIS	Buffalo, N. Y.
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Odontologist

DR. ROBERT MUIRGowanda, N. Y.

Consulting Physicians and Surgeons

JOHN M. LEE, M. D.....Rochester, N. Y.

NEWTON M. COLLINS, M. D.....Rochester, N. Y.

GEORGE T. MOSELEY, M. D.....Buffalo, N. Y.

DEWITT G. WILCOX, M. D.....Buffalo, N. Y.

BURT J. MAYCOCK, M. D.....Buffalo, N. Y.

JOSEPH T. COOK, M. D.....Buffalo, N. Y.

WILLIS B. GIFFORD, M. D.....Attica, N. Y.

JOHN D. ZWETSCH, M. D.....Gowanda, N. Y.

FIFTEENTH ANNUAL REPORT OF THE GOWANDA
STATE HOMEOPATHIC HOSPITAL

To the State Commission in Lunacy:

GENTLEMEN.—I have the honor to present herewith the report of the Board of Managers of the Gowanda State Homeopathic Hospital for the fiscal year ending September 30, 1908.

Dated *September* 30, 1908.

EDWIN H. WOLCOTT

President

REPORT OF MANAGERS

To the State Commission in Lunacy, Albany, N. Y.:

GENTLEMEN.—The Board of Managers of the Gowanda State Homeopathic Hospital submits the following report for the year ending September 30, 1908, to which is annexed the report of the superintendent to the Board for the same period.

COMMENTS

The Board has during the year held the monthly meetings required by the Insanity Law and given such attention as has been necessary to the operation of the hospital.

During the year about one-half mile of new macadam road and over 6,000 feet of cement sidewalk, 4 feet wide, have been built. This offers a much greater opportunity for recreation and walking by patients and the further opportunity to be out of doors during the summer and fall months and of course has had its bearing on the increased recovery rate this year. A new hook and ladder house has been constructed of cement blocks and the fire department reorganized. Three companies have been organized and properly drilled. This was fully demonstrated at a fire which occurred at the hospital during the official visit of the Board in September. Fire broke out in the basement under one of the wards in the broom department. The fire department, on the sounding of the alarm responded quickly and each fireman seemed to understand what particular duty he was to perform and proceeded to do it effectively and without fuss or confusion. This indicated intelligence as well as training. The situation was critical and but for this prompt and effective work a conflagration would have resulted with a great loss of property and possibly life. The Board especially commends this department of the hospital.

A new engine has been placed in the laundry and a new boiler in the power house.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

And apropos, a new road under the State Good Roads Law has been constructed from Buffalo and through the hospital grounds to Collins and Gowanda. The Public Service Commission has ordered the railroad company to construct a new depot at Collins. These improvements will add much to the comfort of everyone and facilitate the work of the hospital.

ACUTE HOSPITAL

The census of the hospital considerably exceeds its capacity as will be disclosed by a glance at the monthly reports of the Board. This crowding prevents proper classification or the opportunity to give patients the best possible chance to recover. Crowding of hospitals is generally the rule rather than the exception. This makes more necessary an acute hospital, where acute cases of mental ailment can secure the best possible care and opportunity for recovery. The reasons for this are obvious. This Board feels that this hospital has been discriminated against in this particular. It again urges most earnestly the building of such a hospital.

ADDITIONAL LAND

The Board also again urges the purchase of additional land and for the reasons it has given in its former reports. It must be remembered that as the census of the hospital increases more land is necessarily required to provide vegetables for the hospital and pasturage to produce the necessary milk. It must also be remembered that a considerable part of the present farm is taken up by woods, buildings, parks, drives and walks.

PARKS

There has been a general improvement in the park features of the hospital during the year which insures the comfort of patients and facilitates chances for recovery or improvement as well as to beautify the general appearance of the hospital. It is proposed another spring to further clear out the hemlock grove west of the women's pavilion used exclusively for women and to lay walks, etc., for their benefit.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TUBERCULOSIS

A year ago the Board in its report called attention to the prevalency of tuberculosis among patients in the hospital and it recommended the building of a separate pavilion for such cases.

Your Honorable Commission has recognized the necessity of such a pavilion and allowed about \$12,000 for building it. Plans have been prepared and are waiting approval by the proper authorities.

FURTHER IMPROVEMENTS

Besides providing for the building of a tuberculosis pavilion, provisions have been made for the building and equipping of a cold storage plant. Also a new engine and dynamo has been provided for, to be installed in the electric light plant.

NATURAL GAS

The Board still continues to believe it is shortsightedness not to drill another gas well.

ACKNOWLEDGMENTS

The Board again acknowledges the consideration your Honorable Commission has shown it and the hospital during the year, and also the continued and the uniform courtesies extended to it by Dr. Daniel H. Arthur, the superintendent, his medical staff, the steward and heads of departments.

All of which is respectfully submitted.

EDWIN H. WOLCOTT
MARY B. SHEPARD
LAURA K. LARMOUTH
EUGENE H. PORTER
WM. N. WALLACE
A. J. FRANTZ
FRED J. BLACKMON

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

REPORT OF THE MEDICAL SUPERINTENDENT

To the Board of Managers:

GENTLEMEN.—In accordance with the provisions of the Insanity Law, I herewith submit a detailed report of the operations of the hospital for the year ending September 30, 1908, together with statistical tables.

TABLE NO. 1

GENERAL STATISTICS OF THE YEAR

	Men	Women	Total
Remaining October 1, 1907..	489	415	904
Cases admitted during the year:			
By commitment:			
First admissions	106	53	159
Readmission	21	15	36
By transfers from other institutions for the insane..	60	51	111
Persons admitted during the year	125	68	193
Total cases under treatment during the year.....	676	534	1210
Total persons under treatment during the year.....	674	534	1208
Daily average population....	535.4496	455.8848	991.334
Rated capacity of the institution	527	395	922
Discharged during the year:			
As recovered	50	28	78
As much improved*.....	.....	.....	.....
As improved*	18	8	26
As unimproved*	10	1	11

* Except transfers.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

As not insane:	Men	Women	Total
Inebriates	1	. . . . .	1
Drug habitués . . . . .	. . . . .	. . . . .	. . . . .
Others not insane	1	3	4
Died	53	33	86
Transferred to other institutions for the insane	6	2	8
Total cases discharged during the year	139	75	214
Total persons discharged during the year	133	73	206
Remaining under treatment:			
Supported by the State	505	425	930
Reimbursing patients	32	33	65
Private patients . . . . .	. . . . .	1	1
Total remaining September 30, 1908	537	459	996

There were remaining in the hospital September 30, 1907, 904 patients, against 996 patients remaining September 30, 1908, giving an increase of 92 patients in the hospital for the year.

Of the 306 admissions, 111 were transferred from other institutions for the insane, namely 100 from the Kings Park State Hospital, 10 from the Buffalo State Hospital and 1 from the Providence Retreat. This leaves 195 original commitments to the hospital, being 5 less than for the year ending September 30, 1907.

It is interesting to note that of the original commitments, 11 were readmitted, who had formerly been discharged from this hospital as recovered. Of these 11 who had been discharged during the past 10 years, one remained out 8 years and 9 months (second attack); one remained out 5½ years (third attack); one remained out 5½ years (second attack); one remained out 3 years and 10 months (third attack); one remained out 3½ years (fourth attack); one remained out 3½ years (second attack); two remained out 1 year and 10 months (second attack); one remained out 1 year (fourth attack); one remained out

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9 months (third attack); one remained out 9 months (second attack).

There were discharged from the institution 214 patients: as recovered 78, as improved 26, as unimproved 11, one inebriate, as not insane 4, died 86, and transferred to other institutions 8. This would leave us, outside of the 8 that were transferred to other institutions, 11 more patients discharged during the year than we received on original commitments. This difference is partly due to the fact that this year we have 78 recoveries, as against 60 last year, and 86 deaths as against 54 for the preceding year. This result thus shows an increase of 18 as recovered and an increase of 32 deaths for the present year over the year ending September 30, 1907. Besides, there were 5 less original commitments for the present year. This shows a very material increase in our recovery rate, namely 40 per cent. against 30 per cent. for the last year; also a greatly increased death rate, namely 7.107 as against 5.05 for the preceding year. The increased recovery rate is due in large measure to the fact that we have during the past year received more recoverable cases than the year previous, while the increased death rate last year is due in a great measure to the prevalence of pneumonia among the aged in the hospital during the past winter and the increase of general sickness. We have had especially during the past year a great number of active tuberculosis cases among our women patients — about 12 per cent. This is a large percentage of tuberculosis on this side of the house and in our overcrowded condition, we having one hundred more patients than our capacity calls for, it makes it almost impossible to properly care for this class of contagious disease. During the past summer we have taken care of twenty of these patients in a tent, constructing a wooden water section and pantry in connection with same, which has relieved the wards to some extent. I wish to state in this connection, however, that the State Commission in Lunacy has allowed us an appropriation and we have completed plans and specifications for a building for fifty women tuberculosis patients and expect to have same finished within the next few months.

The capacity of the institution, as determined by the Commission in Lunacy, is 922. The weekly per capita is \$3.58

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AMUSEMENT OF PATIENTS

We have succeeded during the past year in improving our amusements for patients, both in quality and in giving them a greater variety. During the summer time, in addition to the dances and picnics in Helmuth Grove, which were held jointly for men and women and where often as high as four hundred patients were gathered, there have been small picnics for women, some of them several miles from the hospital in neighboring groves and others in the vicinity of Bagdad along Clear creek, on our own grounds. These picnics have become a settled feature of hospital life during the summer and are most thoroughly appreciated by all who participate. It is my intention during the coming summer to improve these grounds for picnics, which are naturally and beautifully situated at the extreme east end of the farm and well shaded, and make them regular picnic grounds for the patients. During the summer this will be made a special feature of the hospital grounds, our belief being based upon experience that outdoor life for a large class of the insane is greatly conducive to their good health, both mentally and physically, and it is our policy during good weather to keep the wards as absolutely free from patients as possible. All the porch space that we have — and we have not sufficient by a great deal — is occupied in the spring, summer and late in the fall by those patients whose conditions require rest in bed. There is no doubt in my mind that our increased recovery rate during the past fiscal year has been effected in part by increased outdoor life, in the woods and on the lawns and porches, afforded our patients.

The beautiful hemlock grove west of the women's pavilion has been to some extent cleared out, seats and settees placed in groups throughout it and the disturbed and noisy patients kept here during the day time in good weather, away from the public roads and away from the acute and convalescent and where they cannot be a disturbance to others. We find under this system they become less disturbed, they are in better physical health, have better appetites and are less disturbed when on the wards in inclement weather and at night. Outdoor life, therefore, is shown to be conducive to the promotion of recovery, to the improvement

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of conditions and has also a tendency to render more quiet and content the noisy and the disturbed.

During the winter time, under the direction of the matron, tea parties have been held in the various female wards. Also, under the direction of Mrs. Mary B. Shepard, one of our Board of Managers, we have commenced to organize on the wards classes in sewing, embroidery, etc., which we expect to extend very materially the coming year.

On the male side, during inclement weather and during the winter, billiards, pool, cards, checkers, chess and many other modern and ingenious games which we are able to purchase through our amusement fund, afford amusement and diversion.

It has been our endeavor during nine months of the year to furnish two amusements a week for our patients in the amusement hall — one on Monday nights, the regular weekly dance, and on Friday nights moving pictures, vaudeville, concerts, and amateur theatricals. During the past year, with our amusement fund, we purchased a moteograph, the films for which we are able to rent for a small amount weekly, sufficient to give an entertainment from one and one-half to two hours in length. This form of amusement has afforded more pleasure to our patients than anything we have been able to do for them. All unite in its praise and look forward to this weekly entertainment.

During the summer time we also have band concerts in the evening in front of the administration building, with outdoor moving pictures.

I append here a list of the entertainments we have had during the past year, exclusive of the regular weekly dances.

1907

- October seventh. Entertainment, Prof. Salem Parker.
- October seventeenth. Moving pictures, A. W. Luce.
- October twenty-fourth. Entertainment, Edward Brigham.
- October twenty-fifth. Entertainment, Prof. W. H. McCollin.
- October thirty-first. Hallowe'en masque ball.
- November second. Canadian Jubilee Singers.
- November sixth. Al Baker, magician and ventriloquist.
- November twenty-first. Shearer's Comedy and Concert Co.

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November twenty-eighth. Thanksgiving dinner.

December eleventh. Entertainment, Helen Stuart Richings.

December fourteenth. National Ladies' Quartette.

December nineteenth. Entertainment, "A White Shawl," Hospital Dramatic Co.

December twenty-first. Four sleigh rides for patients during week.

December twenty-fourth. Christmas trees and dance for patients.

December twenty-fifth. Christmas dinner, presents, etc.

1908

January first. New Year's dance.

January eighteenth. Entertainment, The Potters.

January twenty-third. Moving Pictures.

February eighteenth. Entertainment, "A Count of No Account," Hospital Dramatic Co.

February nineteenth. Otterbein Male Quartette.

March fifth. Lecture, "To and Fro in London," John R. Clark.

March twelfth. Moving pictures and Recitals by Grace Pomerooy.

March nineteenth. Moving pictures.

March twenty sixth. Entertainment, The Wickfields.

March twenty-eighth. Orpheus Male Quartette.

April second. Entertainment, Prof. George E. Garretson.

April eighth. Entertainment, Schearer Comedy Co.

April sixteenth. Brace Minstrels.

April twenty-second. Entertainment, "Timothy Delano's Courtship," Hospital Dramatic Company.

May second. Moving pictures.

May seventh. Moving pictures.

May fourteenth. Entertainment, "The Man from Kokoma," Howard Dramatic Company, Gowanda.

May twenty-seventh. Band concert and moving pictures.

June second. Band concert and moving pictures.

June sixth. Baseball game, Indians and Hospital.

June tenth. Band concert and moving pictures.

June thirteenth. Baseball game, Indians and Hospital.

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June seventeenth. Band concert and moving pictures.

June twenty-fourth. Band concert and moving pictures.

June twenty-fifth. Twenty-two patients taken to circus in Gowanda.

June twenty-seventh. Picnic for twenty women patients.

July first. Band concert and moving pictures.

July fourth. Sports, refreshments, etc.

July eighth. Band concert and moving pictures. Picnic for twenty women patients.

July fifteenth. Band concert and moving pictures.

July twenty-second. Patients taken to circus in Gowanda.

July twenty-third. Band concert, moving pictures and entertainment.

July twenty-ninth. Band concert and moving pictures.

August fifth. Band concert and moving pictures.

August twelfth. Band concert and moving pictures.

August nineteenth. Band concert and moving pictures.

August twenty-sixth. Band concert and moving pictures.

September fourth. Band concert and moving pictures. Nineteen patients taken to Erie County Fair, Hamburg.

September eleventh. Band concert and moving pictures. Picnic for twenty women patients.

September eighteenth. Band concert and moving pictures. Picnic for forty women patients.

September twenty-fifth. Band concert and moving pictures.

OCCUPATION OF PATIENTS

During the past year about forty-five per cent. of our patients have been engaged in useful occupations. These patients are selected to work by the ward physician with reference to the kind of labor which their physical and mental condition is best fitted for. They are also selected not only with reference to their assisting in the work about the place in the interest of the hospital, but as a benefit to their physical and mental health.

About thirty-five patients are employed daily on the farm under the direction of the head farmer. These patients live in a large and roomy farmhouse, the front portion of which is occupied by the head farmer and his wife, who have charge of them. A cook

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and two attendants are all that are required to look after the house and care for the patients. They perform no labor on Sundays or at night, but are selected with reference to their efficiency in farm work and are in consequence mostly farmers, and they are at work every week day during good weather, both on the farm in general and in the garden, barns, piggery, hennery, etc.

Three patients work in the power house, assisting in delivering coal to the boilers, in carting ashes and in keeping the power house in a general cleanly condition. Two patients also assist at night. This is the only department of the institution wherein patients do any work at night. These patients, however, are shifted from night to day work from time to time. Those at the power house are given their regular time off and also given their regular vacation. They are mostly of the terminal variety, where there is but little chance for mental improvement but where they maintain good physical health.

Forty-one men and women are engaged in the laundry. Twenty men are engaged with the coal and grading gangs, who deliver coal from the cars to the bunkers and do grading about the buildings. Six patients work with the florist about the grounds. Thirty-seven men and women work in the kitchen. Others work in the dining-rooms, basements, wards, etc. In fact, every department has its quota of patients who do work from three to ten hours a day.

We have provided in the basement under the congregate dining-room a working patients' dining-room for both men and women, where one hundred and fifty patients who are employed about the grounds and in the several departments of the hospital have their meals and receive an additional diet for breakfast and supper. An extra diet we deem necessary for those who work more or less hard throughout the day.

No patient whose physical condition is defective is expected to work. No patient is driven to work, no matter what may be his physical or mental condition, but all patients who are passed upon by the physicians as fitted are given every opportunity to keep themselves busy at work and every kind measure is taken to induce them to do so, but no force is used and no penalty,

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under any circumstances, it meted out to any patient who refuses to do work. The work of a patient is for the main part a medical measure, and where it is determined that the work is not resulting for the good of a patient other medical measures are relied upon. It is sometimes found that mistakes are made with some patients, where they are not a success in one line of work, where they fret and worry about it, or in cases where there seems a chance for their recovery or improvement and no improvement occurs, their work is changed to something that seems more fitting and many times with the best results.

The matter of labor for patients is one that has to be at all times carefully considered and bad results may often come from indiscriminately placing patients at all kinds of work, for which they are unfitted, to which they are not adapted, which they do not like and in which they refuse to become interested. The proper fitness of patients to their work is a rule at this hospital, and every effort is made toward that point by physicians, supervisors and heads of departments.

TRAINING SCHOOL

October first marks the tenth anniversary of the establishment of the training school at this hospital. During that time we have had fifty-six graduates, nearly all of whom we are able to assert have given good accounts of themselves. It is interesting to note that of the fifty-six graduates eighteen still remain in the service of this hospital, seven are in other state hospitals, six are at present in general hospitals, eight are doing private nursing and seventeen have given up nursing and entered into other business.

The school course consists of two years' didactic and clinical instruction by the superintendent and staff, assisted by the matron, supervisors and apothecary.

LECTURERS AND INSTRUCTORS

DANIEL H. ARTHUR, A. M., M. D.....	Medical Superintendent
CLARENCE A. POTTER, M. D.....	First Assistant Physician
FREDERICK C. ROBBINS, M. D.....	Assistant Physician
CARL VON A. SCHNEIDER, M. D.....	Assistant Physician
JUDSON F. BROWNE, M. D.....	Medical Intern

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ANNE E. PERKINS, M. D.	Woman Physician
OLIVE A. CARPENTER.	Matron
ARTHUR J. KILBRIDE.	Chief Supervisor
HOYT E. HAMMOND.	Supervisor
ADELAIDE DUDENHOFFER.	Supervisor
ANDREW W. McLAUGHLIN.	Apothecary

The classes this year are made up of eleven seniors and fifteen juniors. There graduated from the senior class last year:

Adeline M. Childs, Sophia Nelson, William N. Writer.
Nora Kelly, Teresa V. Osborn,

The schedule of instruction and schedule of practical work are materially the same as those published in our report of last year.

The hospital school of nurses was registered last year under the State Board of Regents. This makes each nurse, after graduation, who has taken an additional course in obstetrical nursing and the nursing of diseases of children, eligible for the State examination and the degree of R. N.

MEDICAL SERVICES.

During the past summer, Dr. Robert M. Schley, assistant physician, and Dr. Alice Rowe Schley, woman physician, resigned their positions and entered into practice in Buffalo.

Dr. Carl VonA. Schneider was promoted from the position of junior physician to that of assistant physician, and Dr. Anne E. Perkins from the position of medical interne to that of woman physician.

Dr. Judson F. Browne, a graduate of the New York Homeopathic Medical College of the Class of 1907, and of the Metropolitan Hospital in New York city, was appointed medical interne on September 1st. This leaves the hospital with one vacancy — that of medical interne.

I wish to commend my staff to your Board for the earnest, faithful and efficient service it has given to the hospital during the past year, and Dr. Clarence A. Potter, my first assistant physician, especially for his loyal and hearty co-operation in administrative work.

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Dr. F. Park Lewis, who has so efficiently served the hospital as ophthalmologist for the past eight years, tendered his resignation in April last. Dr. Frederick D. Lewis of Buffalo was appointed ophthalmologist in his place.

The report of the pathologist is as follows:

Sixty-two autopsies were performed during the past year and material for microscopical examination preserved. This number was 72.1 per cent. of the deaths.

Of these deaths, fifteen were due to pneumonia, eleven to tuberculosis, ten to organic heart disease, nine to general paresis, three to peritonitis following intestinal perforation, two to carcinoma of the gall bladder, two to cerebral hemorrhage and one each to gastritis with enormous dilatation, pyelo-nephritis, perforative appendicitis, pericarditis, fracture of the ribs with puncture of the lung, erysipelas, status epilepticus, ulceration of the aorta with perforation, progressive pernicious anemia, and cause unknown, the only clinical symptom being a subnormal temperature.

Of the nine cases of general paresis, five were respectively fifty-three, fifty-four, fifty-nine, sixty-one and sixty-two years of age. Three cases of peritonitis with intestinal perforation were of interest because of their similarity. In each case the patient had a history of eating filth of all kinds. At autopsy, the intestines were dark, thick and œdematous, contained deep, non-tubercular ulcers throughout their length and showed one or more perforations.

Four cases of severe double lobar pneumonia were apparently traced to a discharging otitis media. The patients were all taken in a very short time from a small dormitory containing a dozen beds. A thorough examination of the remaining patients showed one with a moderate discharge from the middle ear. Under the microscope this was found to contain great quantities of pneumococci. The patient was isolated, the ward thoroughly fumigated and no more cases developed.

The following cases were of sufficient interest to deserve special mention:

G. M. Age fifty-one, dementia præcox. On April 8th it was noticed that his extremities were very cold. His temperature was taken and found to be ninety-four. He seemed in his usual state

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of health, noisy and active, quarreling with other patients and snatching food from their trays. On April 9th his temperature was ninety-two. His pulse was strong and regular and he continued apparently in his normal condition. On the morning of April 10th his temperature was down to ninety-one. He had grown somewhat weaker, but was still noisy, retained his appetite and had to be watched to prevent his getting up and running about. At 11 o'clock, his respiration became labored, his pulse slow and weak and he gradually lost consciousness. His temperature at this time was eighty-nine and continued so until his death at 1.25 p. m. The autopsy showed nothing abnormal excepting a very moderate nephritis, a slight thickening of the mitral valve and chronic pleural adhesions about the left apex. The brain was sent to the pathological institute.

S. T. Age twenty-three, dementia præcox. Patient was admitted March 16, 1907. At that time he was thin and poorly nourished, but otherwise normal. He refused to eat and was tube-fed continually for one month. After this he ate well for about two weeks, when he began vomiting and spitting large quantities of mucus. Physical examination showed his stomach to be enormously distended, the greater curvature being just above the pubis. He continued to take nourishment well, but seemed to retain it in his stomach, vomiting several quarts at one time. In spite of repeated lavage and treatment, he remained in very much the same condition until October 30th, when he was found dead in bed. The autopsy showed the stomach very much dilated, extending from the ensiform cartilage to the pubis and spreading over the entire abdominal cavity. It was filled with gas, the inner walls hyperemic and covered with tough, stringy mucus, but showed no obstruction or other cause for the extreme dilatation.

N. D. Age fifty-six. Patient suffered from general arteriosclerosis and mitral and aortic lesions. She was in fair general health, noisy and talkative. On July 16th, she complained of feeling sick all over. Temperature was normal, pulse sixty-four, respiration twenty-two. On July 17 at 3 a. m. she vomited slightly, sat up in bed gasping for breath and died in a few moments. Autopsy showed the pericardium greatly distended and

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filled with clotted blood. The heart was very large, weighing twenty-nine ounces. Left side contracted and thick, the right dilated. The mitral and aortic valves were thickened and sclerosed. The aorta was dilated and surrounded by a thin-walled sac, containing clotted blood and having a tear one-half inch long in its lower portion, opening into the pericardium. The inner surface of the arch of the aorta was deeply ulcerated with a perforation just above the valves. Another ulcer about two inches above had allowed a small amount of blood to escape.

D. G. Age fifty-eight. For several months before death vomited occasionally, but seemed in fair condition otherwise. His skin was waxy and colorless, but he remained well nourished. Blood examination showed red cells 1,200,000, marked poikilocytosis, normablasts and megaloblasts present. Increase of small lymphocytes. He continued to grow gradually weaker, but did not lose flesh. His heart was intermittent and he had some dyspnoea. Blood examination two days before death showed red cells 800,000 and a large increase in the number of megaloblasts. He became unconscious on September 18th and died the next day. Autopsy showed a slight healed tubercular lesion of the left apex and a moderate mitral thickening. The organs were all very pale, the blood thin and watery. There was a large depression over the occipital and temporal lobes of the right side of the brain. Incision showed a cyst involving two-thirds of the right half of the brain and connected with the lateral ventricle. It was filled with cerebro-spinal fluid and had a smooth lining continuous with that of the ventricle. It was covered by brain tissue about one-quarter of an inch thick. There were no symptoms during life indicating its presence.

Clinical Material.—Blood, urine, pus, sputum, stomach contents, etc., were as usual examined in the laboratory and a complete record kept.

The report of the gynaecologist is as follows:

Gynaecological treatments	511
Examinations without treatment	151

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The report of the ophthalmologist from May 1st of the present year is as follows:

Eyes examined	77
Glasses fitted	66

The odontologist, reports as follows:

Artificial dentures	7
Artificial dentures repaired	11
Carious teeth extracted	236
Roots extracted	860
Prophylatic treatment of teeth	28
Fillings:	
Amalgum	21
Cement	11
Treatments of teeth	15

IMPROVEMENTS

During the past year there has been no large construction of buildings, but many new features have been added to the institution which have made the facilities for work easier and added considerable comfort to the patients.

We have completed more than 6,000 feet of cement pavement, four feet wide. This will provide a comfortable walk during winter weather for both male and female patients. Formerly we had but few walks of this kind, but only cinder paths, which were wet, dirty and hard to keep passable in snowy and wet weather. This is also a convenience to our employees in going to and from the villages.

About 800 feet of macadam road has been constructed, following out the policy laid down several years ago of adding some good roads to the hospital grounds each year.

The ice dam, which has been under way during the past few months and which spans the valley portion of the grounds west of the buildings, when completed, will give to the park about the grounds a good-sized lake and will provide ample ice in one cutting for the institution.

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A new 150 horse-power Fitzgibbons marine boiler was installed during the past year, which gives ample power to the institution.

A hook and ladder and hose house has been constructed during the summer by our employees. This hose house is forty-four feet long and nineteen feet wide. It is built of cement blocks and is amply large for the new hook and ladder truck and hose reels. It is our intention the coming year to ask for an appropriation from the legislature for a second floor in this house to be used as a club room and lockers for the firemen.

A new coal bunker to provide for the "Run of the Mines" coal, which is kept separate from the bituminous slack, has been constructed immediately back of the horizontal tubular boiler which was placed in commission last year. Also a brick retaining wall fifty feet long and six feet high, to retain the coal in position as it is taken from the cars, has been constructed.

During the past year we have completed the construction of an addition to the farm-house, which gives added dormitory and dining-room space for ten patients. Whereas the dormitory and dining-room have been previously greatly crowded, this added construction gives increased air and light, more individual sleeping space and plenty of dining room space. We have thirty-five patients who live at the farm-house, together with seven employees.

The most important and most appreciated new feature added to the institution the past year has been a diet kitchen. Space was found for this purpose in the administration basement, the Commission in Lunacy providing funds for fitting up a room with refrigerator, cupboards, kitchen utensils, gas stove, etc. Here all than the introduction of a diet kitchen.

There is no new feature, since our being in operation, that has the nurses' class is taught daily during the sessions of the school, department was naturally unsystematized and not satisfactory. given more satisfaction to physicians, employees and patients special diet for the sick is prepared by a special diet cook. Here kitchen of the institution. This one kitchen, cooking for 1,200 dietetic cooking, and each nurse is given practical experience in this art. Formerly all special diet was issued from the main people, was already overcrowded in its work and the special diet

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This hospital appears to have received during past years what seemed more than its quota of epileptic patients. These have been taken care of the best possible on the different wards, but, as they increased in number, their proper care has become very burdensome to both nurses and other patients. It is a well-known fact that this class of the insane is especially troublesome and, as far as possible, should be taken care of on wards provided for that purpose and separate. These patients are easily offended and quarrelsome and the result is that they have a tendency to keep a ward in an uproar, and are not conducive to good discipline, where they are associated with all classes of the insane. Besides epileptics, unless they can be watched closely, very often fall on dangerous objects, bruise and cut themselves, and in many instances die from the results.

An epileptic ward has been established during the past year, a large dormitory with water section off from ward three being used for that purpose. A dumb waiter was run from the basement to a room across the hall, which room is used as a pantry. A charge attendant and one other have charge of this ward, with a like night force.

Some of these patients are so weak and helpless that they are in bed at all times. Others are in bed only during the time of convulsions, while still others are in bed for some time previous to and for some time after their seizures. At other times these patients, when able, go out and walk about the grounds, attend amusements, church, etc., and are given every care and attention that will conduce to make them happy and contented. The relief to the wards in the establishment of this epileptic hospital is appreciated by all, while the epileptic patient himself is better cared for, is given a better chance for improvement and is more satisfied and contented.

NEEDS

Acute Hospital	\$100,000
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We have asked and shown the necessity for an acute hospital building at this institution for the past five years and, although it has been recommended by your Board and by the Commission in Lunacy, an appropriation has never been allowed by the

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Legislature. I believe at the present time all the other institutions in the State have either constructed a separate acute hospital building or have one in course of construction, and there does not seem any adequate reason why this hospital should be discriminated against in this regard. It makes it difficult in the proper classification of the patients and in the care of its acute and curable cases. The large number of infirmity cases that have been transferred to this hospital from other hospitals during the past few years have overcrowded our hospital wards and it would seem absolutely necessary for the best hospital care that the addition of an acute hospital building be provided. This hospital has always stood high in its percentage of cures and low in its death rate, and especially so considering the facilities it has had to work with, and I would earnestly urge upon your Board that an extra effort be made this winter before the finance and ways and means committees to acquire a sufficient appropriation for this purpose.

Land \$10,000

At the last conference of the Commission here, an additional acreage of land was recommended by your Board and was agreed to by the Commission in Lunacy. This is an appropriation for which we have asked for three years past, with no action by the Legislature, and I would urge upon your Board that a special effort be made in behalf of the hospital in this respect before the coming Legislature.

We have five hundred acres of land. Sixty-six of this is woodland, seventy-eight is meadow, fifty-two is pasture and eighty acres is given to drives, walks and buildings, leaving only two hundred and twenty-four acres under cultivation. This is insufficient for our increased population and for the added increase it is expected to place in this institution in the near future.

Again, as the buildings are situated, namely, upon the highest part of the farm, they are adjacent to the farm line, and two of them, namely, the nurses' home and amusement hall, are directly on the line. We have no place in the future to build except upon this elevation, as to go elsewhere would necessitate a new power plant, new sewerage, etc., while the land we ask for is on a level with the land on which the buildings stand.

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State hospital buildings, in my opinion, should be surrounded by State land for a considerable distance as a matter of protection. Several times in the history of the hospital it has been necessary for the hospital fire department at night to fight fire in the woodland adjacent and nearby the hospital buildings which menaced the destruction of these buildings. Fires of this kind are very frequent on adjacent property and our buildings should be situated far enough from the woodland and fences to avoid this peril.

I would also call your attention to the fact that the woodland north and northeast of the hospital is an effective windbreak from the strong lake winds. The owners of the woodland have been gradually removing the timber and a strong effort should be made to purchase this land before it is denuded of this protection to the hospital.

Shops \$4,000

The only shop space we have is one large room and one small room in the basement of the west annex, where we manufacture all our mattresses, brooms, brushes, harness, shoes, etc., and it is, as you know, wholly inadequate for the purpose, besides being dangerous and a menace to the patients who live in that building on account of the liability of fire. In the month of September a very severe fire started in the stockroom of this shop, and only through the cleverness and expert work of our fire department was the building saved.

I would state that a small appropriation was allowed by the Legislature and approved by the Governor two years ago. This appropriation, however, was allowed to lapse on account of its being insufficient to construct a building large enough to meet the demands and an increased appropriation was asked for in the session of 1906-1907, also in 1907-1908, but failed to receive the approval of the Governor. A shop of this description should be sufficiently large to accommodate the carpenter as well as the painter and tailor and for this reason we ask for an appropriation of \$4,000.

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Two end porches for Nurses' Home..... \$2,500 00

We have but one porch in front of the Nurses' Home, dimensions 10 x 20 feet. In this home are domiciled 150 people, male and female. This is the only place they have in the evenings or during time off to stay outside of their rooms and it seems to me some better provision should be made. Besides, both sexes have to associate together on this one porch, whether they wish it or not, if they wish to enjoy the cool air of the summer evenings. I would, therefore, recommend that an appropriation of \$2,500 be asked for with which to construct a porch on each end of this employees' home, namely, one for men and one for women. Your Board can readily appreciate the desirability of these especially to many of the women employees who do not care to associate with those of the opposite sex at all times when they would wish to be out of their rooms. Besides, the porch in front of the building is entirely too small to accommodate the number wishing to use it every afternoon and evening.

Mortuary \$8,000 00

We have no mortuary at this institution and use a small room in one of the basements, which is not only very unhandy, there being no modern facilities for this most important work and being in every way too small, but it is very unattractive and hard to get to, and in fact wholly inadequate. We should have a mortuary and laboratory combined, separate from the institution, as is the case in most institutions. This work is an important one at this institution, post-mortem examinations having been made upon 72 per cent. of the deaths at this institution during the past year. Our laboratory room is small and poorly adapted to the purpose, being situated in the old kitchen of the administration floor, and lends few facilities for doing good work.

Two silos (cement) \$800 00

To meet the increased demands of the population.

Milking machines (6)..... \$712 00

I would recommend that milking machines be asked for, as I believe they would be a saving in expense and labor, and they are

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

certainly more sanitary in their operation than the present method.

Walks and drives \$1,000 00

We ask this for the purpose of building walks and drives in the grove west of the buildings and for completing walks about the grounds. The grove mentioned is well adapted for a park place, but has no proper walks and is, of course, unfitted for the recreation of patients in damp weather.

Also this appropriation is for the purpose of keeping up the drives about the grounds and adding to them.

Automobile \$2,900 00

For express and passengers between the station and the hospital. As our depot is situated considerably over a mile from the institution, in bad weather it is quite difficult for our employees to go back and forth, also for the friends of patients visiting the institution. There are no electric cars and no teams to take passengers back and forth. We feel, therefore, that if we had an appropriation for an automobile bus it would be a great advantage to the hospital and give great satisfaction to both employees, guests and friends and relatives of patients, who would be willing to pay a small fare for transportation. Besides, it would take the place of one team at least, and probably two, in the transportation of light freight and express.

Rent of farm \$500 00

We ask for \$500 for the rent of a farm of 150 acres until we are able to purchase more land.

Marking machine (for the laundry) \$150 00

Paint 1,000 00

We ask for this to paint the outside of the institution, the coming summer, also the cottage inside and outside, and the farmhouse, which are very much in need of same. The paint allowed by the Commission on quarterly estimates is only sufficient to keep up repairs.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

Laundry extractors, 30-inch, "Tolhurst" (2) \$600 00

We have at the present time but two extractors in the laundry. One of these has been in operation for ten years and is very much worn and hard to keep in repair. It has to be watched very carefully as, when it is out of repair, it becomes dangerous to those working about it. We have not sufficient extractors for the work done in this laundry, which keeps the present ones very much overworked and a great deal of the time out of repair, and gives unsatisfactory work in the end. There should be at least one extractor for every 300 patients.

I herewith append a list of the appropriations asked for.

Acute Hospital	\$100,000 00
Land	10,000 00
Shops	4,000 00
Two end porches for Nurses' Home	2,500 00
Mortuary	8,000 00
Two silos (cement)	800 00
Milking machines (6)	712 00
Walks and drives	1,000 00
Automobile bus	2,900 00
Rent of farm	500 00
Marking machine	150 00
Paint	1,000 00
Laundry extractors	600 00

VISITATIONS

The hospital has been visited and inspected the past year by Hon. W. E. Wheeler, Portville, N. Y., and Mrs. G. W. Patterson, Westfield, N. Y., representing the State Charities Aid Association; Senators Albert T. Fancher, Salamanca, N. Y., and George A. Davis, Lancaster, N. Y.; Assemblymen John J. Volk, Dayton, N. Y., and F. Bret Thorne, of Buffalo; Dr. Amos T. Baker, Assistant Superintendent of the Matteawan State Hospital; Dr. W. W. Seabury, Dubois, Pa.; Anna L. Alline, Superintendent Nurses' Training Schools; William Cobb, Esq., Olean, N. Y.; Dr. Frank G. Osborne, Ellington, N. Y.; also by sixteen

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

members of the December Erie county grand jury. By Drs. William L. Russell and Geo. Campbell, Medical Inspectors, and by Commissioners Ferris, Viele and Parkhurst. Also by Messrs. Corwith, Manning and Wynne of the State Architect's office. Also by John McMullen, M. F. Brophy, Geo. W. Wood, Dr. Thornton, Dr. Geo. E. Stoner, Kathryn L. Sabin, R. C. N. Wenrich and Dr. Robt. C. Mollenberg of Ellis Island; and by Daniel Lerhaupt of Black Rock, N. Y.

ACKNOWLEDGMENTS

I wish to express thanks to the Board of Managers for their words of encouragement throughout the year and for the interest that they have taken in all departments of the hospital; and to the State Commission in Lunacy for their liberal appropriations. I also wish to return grateful thanks in behalf of the patients to those who have contributed magazines, papers and flowers to the wards of the hospital, and to the *Grape Belt*, *Buffalo Times*, *Ellicottville Post*, *Jamestown Journal*, *Erie County Independent*, *Cattaraugus Republican*, *Buffalo News* and *Gowanda News* for their papers weekly sent to the hospital.

Respectfully submitted,

DANIEL H. ARTHUR

Superintendent

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

REPORT OF STEWARD

To Dr. D. H. ARTHUR, *Superintendent*:

I beg to submit the following report of farm and industrial departments for the year ending September 30, 1908. The debits and credits as shown in all departments are actual. A credit sheet is sent daily by each employee in charge except laundryman, who reports quarterly. The engineer, carpenter and painter report hours only, omitting value of material used. Changes were made only in carpenter and shop foreman.

E. R. QUACKENBUSH

Steward

FARM AND GROUNDS

This department was in charge of Charles Witheril, head farmer, with ten employees and thirty-two patients. Sufficient vegetables were raised to last the entire winter and the production per acre was much larger than formerly. In one field 200 bushels of potatoes were dug from one acre. Twelve hundred and sixty days were spent by teams in work outside of farm as shown in Appendix "B."

Debits

Inventory, October 1, 1907.....	\$20,828 38
Interest, 6 per cent on both farm (\$33,500) and inventory	3,560 82
Account of wages, farm and grounds, as per Treasurer's report	4,650 03
Amount, account of board employees.....	1,440 00
Amount, account of board and labor, cook and three attendants, one care of poultry.....	1,439 44
Amount, account of board of patients, and labor...	5,619 52
Estimated value of garbage from hospital.....	500 00
Estimated value of water for stock.....	60 00
Expended for supplies, account of maintenance per Treasurer's report	7,010 80

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

Expended for supplies, account of special fund, as per Treasurer's report.....	\$1,285 75
Amount of profit	9,207 08
	<hr/>
	\$55,601 82
	<hr/>

Credits

Products, etc., used as per Appendix "A".....	\$24,852 11
Labor, as per Appendix "B".....	4,246 66
Florist's wages, not a charge against farm.....	656 00
Amount of inventory, Oct. 1, 1908, Appendix "C".....	25,847 05
	<hr/>
	\$55,601 82
	<hr/>

REPORT OF TREASURER

OCTOBER 1, 1907, TO SEPTEMBER 30, 1908

Receipts

From Comptroller for maintenance	\$174,100 00
From reimbursing patients	\$10,472 76
From private patients	90 00
	<hr/>
	10,562 76
From Steward's sales	81 13
From refunds — maintenance	52
	<hr/>
	81 65
From Comptroller — special fund	14,416 54
	<hr/>
Total	\$199,160 95
	<hr/>

Disbursements

For salaries	\$13,658 68
For wages	65,339 98
For provisions and stores	47,701 81
For ordinary repairs	3,212 32
For farm and grounds	7,182 00
For clothing	3,738 70
For furniture and bedding	3,921 63

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

For books and stationery.....	\$1,134 93	
For fuel and light	19,600 42	
For medical supplies	1,113 15	
For miscellaneous expenses	6,495 90	
For transportation of patients	993 97	
		<hr/> \$174,093 49
Extraordinary improvements, chapter 686, Laws 1906	\$2,400 89	
Extraordinary improvements, chapter 564, Laws 1907	10,783 61	
Extraordinary improvements, chapter 466, Laws 1908	608 63	
Extraordinary improvements, chapter 470, Laws of 1908	\$623 41	
		<hr/> \$14,416 54
Remitted to State Treasurer, chapter 580, Laws of 1899		10,643 89
		<hr/>
Total disbursements		\$199,153 92
		<hr/>
Balance September 30, 1908.....		\$7 03
		<hr/> <hr/>

GENERAL STATEMENT

OCTOBER 1, 1907, TO SEPTEMBER 30, 1908

Date of opening, August 9, 1898.

Total acreage of grounds and buildings, 500 acres.

Value of real estate, including buildings, \$898,998.70.

Value of personal property, \$106,446.81.

Acreage under cultivation, 224 acres, besides 78 acres meadow.

Receipts during year, maintenance fund:

From State Treasury for maintenance on estimates 1 to 12, inclusive	\$174,100 00
From private patients	90 00
From reimbursing patients	10,472 76
From all other sources	81 65
	<hr/>
Total receipts for maintenance.....	\$184,744 41
	<hr/> <hr/>

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

Total receipts from State Commission in Lunacy
for extraordinary improvements \$14,416 54

Disbursements during year for maintenance:

Estimate No. 1.	For officers' salaries.	\$13,658 68
Estimate No. 2.	For wages	65,339 98
Estimate No. 3.	For provisions and stores....	47,701 81
Estimate No. 4.	For ordinary repairs	3,212 32
Estimate No. 5.	For farm and grounds	7,182 00
Estimate No. 6.	For clothing of patients	3,738 70
Estimate No. 7.	For furniture and bedding... .	3,921 63
Estimate No. 8.	For books and stationery....	1,134 93
Estimate No. 9.	For fuel and light.....	19,600 42
Estimate No. 10.	For medical supplies	1,113 15
Estimate No. 11.	For miscellaneous expenses ..	6,495 90
Estimate No. 12.	For transportation	993 97

Total disbursements, estimates 1 to 12, in-
clusive \$174,093 49

Total disbursements during year for extraordinary
improvements under apportionments by State
Commission in Lunacy \$14,416 54

Remitted to State Treasurer..... \$10,643 89

Balance October 1, 1908..... \$7 03

Weekly per capita cost on daily average number of
patients, estimates 1 to 12, inclusive..... \$3.367

Maximum rate of wages paid attendants:

Men	\$40 00
Women	33 75
Men	\$22 00
Women	16 00

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

Proportion of day attendants to average daily population	1 to 11.26
Proportion of night attendants to average daily population	1 to 39.65
Percentage of daily patient population engaged in some kind of useful occupation . . . . .	.4363
Estimated value of farm and garden products during year	\$20,857 43
Estimated value of articles made or manufactured by patients during year	<u>5,924 29</u>

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 1

General statistics of the year ending September 30, 1908

	Men	Women	Total
Remaining October 1, 1907.....	489	415	904
Cases admitted during the year:			
By commitment:			
First admissions to any hospital.	106	53	159
Readmission.....	21	15	36
By transfers from other institutions for the insane.....	60	51	111
Persons admitted during the year....	125	68	193
Total cases under treatment during the year.....	676	534	1,210
Total persons under treatment during the year.....	674	534	1,208
Daily average population.....	535.4496	455.8848	991.334
Rated capacity of the institution.....	527	395	922
Discharged during the year:			
As recovered.....	50	28	78
As much improved*.....	.....	.....	.....
As improved*.....	18	8	26
As unimproved*.....	10	1	11
As not insane:			
Inebriates.....	1	.....	1
Drug habitués.....	.....	.....	.....
Others not insane.....	1	3	4
Died.....	53	33	86
Transferred to other institutions for the insane.....	6	2	8
Total cases discharged during the year.	139	75	214
Total persons discharged during the year.....	133	73	206
Remaining under treatment:			
Supported by the State.....	505	425	930
Reimbursing patients.....	32	33	65
Private patients.....	.....	1	1
Total remaining September 30, 1908..	537	459	996

* Except transfers.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — MEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. R. W.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
2014.	N. Y.	N. Y.	Mass.	M	H. S.	Dentist.	None.	C	Life.	Apoplexy.
2040.	U. S.	Conn.	N. Y.	S	C. S.	Farmer.	None.	V	Life.	Senility.
2023.	N. Y.	N. Y.	N. Y.	M	C. S.	Salesman.	Prot.	V	Life.	Senility.
1995.	N. Y.	N. Y.	N. Y.	W	C. S.	Farmer.	None.	R	Life.	Senility.
1943.	N. Y.	N. Y.	N. Y.	M	C. S.	Farmer.	None.	V	Life.	Old age.
2057.	N. Y.	N. Y.	N. Y.	M	Coll.	Lawyer.	Prot.*	C	Life.	Senility.
1972.	U. S.	U. S.	U. S.	M	C. S.	Farmer.	None.	R	Life.	Senility.
1818.	U. S.	N. Y.	N. Y.	W	C. S.	Laborer.	Prot.*	R	Life.	Age.
2076.	Pol.	Pol.	Pol.	W	R. W.	Laborer.	Cath.*	V	40 years.	Senility.
2091.	Ger.	Ger.	Ger.	W	C. S.	Woodworker.	Prot.	V	60 years.	Senility.
1944.	U. S.	Conn.	Conn.	M	C. S.	Telegraph lineman.	Prot.*	V	Life.	Epilepsy, senility.
2012.	N. Y.	U. S.	U. S.	M	C. S.	Laundrer.	Prot.	V	Life.	Veneral disease.
1924.	N. Y.	U. S.	U. S.	M	H. S.	Railroad engineer.	Cath.*	V	Life.	Intemperance.
1940.	N. Y.	Ger.	Ger.	M	H. S.	Helper in store.	Cath.*	C	Life.	Traumatism, worry.
2039.	U. S.	U. S.	U. S.	S	C. S.	Painter.	Cath.*	C	Life.	Syphilis.
2059.	Eng.	Eng.	Eng.	S	C. S.	Gardener.	Epis.*	C	32 years.	Syphilis.
1949.	Swede.	Swede.	Swede.	M	C. S.	Steam R. R. employee	Luth.*	C	27 years.	Syphilis.
1799.	N. Y.	N. Y.	N. Y.	M	C. S.	Undertaker.	Meth.*	V	Life.	Syphilis.
1815.	Scot.	Scot.	Scot.	S	C. S.	Carpenter.	Pres.*	V	20 years.	Business worry.
1984.	U. S.	U. S.	U. S.	W	C. S.	Stone mason.	Cath.	V	Life.	Domestic trouble.
1994.	Swede.	Swede.	Swede.	D	C. S.	Salesman.	None.	C	35 years.	Syphilis.
2062.	U. S.	U. S.	U. S.	M	R. W.	Laborer.	Prot.*	V	Life.	Syphilis.
1811.	Dane.	Swede.	Swede.	M	R. W.	Iron worker.	Luth.*	C	5 years.	Alcohol.
2047.	Aus.	Aus.	Aus.	S	R. W.	Laborer.	Cath.*	V	3 years.	Sunstroke, alcohol.
2051.	U. S.	U. S.	U. S.	W	R. W.	Lumberman.	Prot.	V	Life.	Alcohol.
1065.	U. S.	Ger.	U. S.	S	C. S.	Carpenter.	Prot.*	C	15 months	Alcohol, masturbation.
2069.	Ital.	Ital.	Ital.	M	C. S.	Laborer.	Cath.*	C	Life.	Alcohol.
2947.	N. Y.	Penn.	N. Y.	S	R. W.	Carpenter.	None.	R	Life.	Alcohol.
2077.	U. S.	Ger.	Ger.	S	C. S.	Farmer.	Cath.	R	Life.	Alcohol.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unascertained; - =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants		Direct g		Collateral h						
			I	N	I	N	I	N	I	N	I	N				
2014.	O	N	...	...	...	...	1	...	...	...	35	3 months.	0	Psychosis accompanying nervous disease.
2040.	O	N	...	...	...	...	...	...	...	...	59	9 days...	0	Senile psychosis.
2023.	A	N	...	...	...	...	...	...	...	...	65	4 months.	0	Senile psychosis.
1995.	O	N	...	...	...	...	1	...	...	1	69	.....	0	Senile psychosis.
1943.	O	N	...	...	...	...	...	...	...	...	71	2 years...	0	Senile psychosis.
2057.	O	N	...	...	...	...	...	...	...	...	72	5 years...	0	Senile psychosis.
1972.	O	N	...	...	...	...	...	...	...	...	73	2 years...	0	Senile psychosis.
1818.	O	N	...	...	...	...	...	...	...	...	73	1 month...	0	Senile psychosis.
2076.	O	N	...	...	...	...	...	...	...	...	73	1 month...	0	Senile psychosis.
2091.	O	N	...	...	...	...	...	...	...	...	75	1 month...	0	Senile psychosis.
1944.	O	N	...	...	...	...	...	...	...	...	78	3 months.	0	Senile psychosis.
2012.	O	N	...	...	...	...	...	...	...	...	79	1 year...	0	Senile psychosis.
1924.	O	N	...	...	...	...	...	...	...	...	33	6 months.	0	General paresis.
1940.	O	N	...	...	...	...	...	...	...	...	35	2 months.	0	General paresis.
2039.	O	N	...	...	...	...	...	...	...	...	36	5 weeks...	0	General paresis.
2059.	O	N	...	...	...	...	...	...	...	...	39	Months...	0	General paresis.
1949.	O	N	...	...	...	...	...	...	...	...	40	1 mo., 6 ds	0	General paresis.
1799.	O	N	...	...	...	...	...	...	...	...	42	6 months.	0	General paresis.
1815.	O	N	...	...	...	...	...	...	...	...	45	7 months.	0	General paresis.
1984.	O	N	...	...	...	...	...	...	...	...	48	6 months.	0	General paresis.
1994.	O	N	...	...	...	...	...	...	...	...	54	4 years...	0	General paresis.
2062.	O	N	...	...	...	...	...	...	...	...	56	3 years...	0	General paresis.
1811.	O	N	...	...	...	...	...	...	...	...	68	4 years...	0	General paresis.
2047.	O	N	...	...	...	...	...	...	...	...	25	1 month...	0	General paresis.
2051.	P	N	...	...	...	...	...	...	...	...	30	22 days...	0	Alcoholic psychosis.
2065.	O	N	...	...	...	...	...	...	...	...	31	6 months.	0	Alcoholic psychosis.
2069.	P	N	...	...	...	...	...	...	...	...	32	.....	0	Alcoholic psychosis.
1947.	O	Inf.	...	...	...	...	...	...	...	...	32	.....	0	Alcoholic psychosis.
2077.	O	N	...	...	...	...	...	...	...	...	33	5 months.	0	Alcoholic psychosis.
			...	...	...	...	...	...	...	...	34	.....	0	Alcoholic psychosis.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S=Single; M.=Married; W.=Widowed. b N=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
2090.....	U. S....	U. S....	U. S....	M	C. S....	None.....	Cath.....	C	Life.....	Alcohol, domestic trouble.
1814.....	Pole....	Pole....	Pole....	M	R. W....	Carpenter.....	Cath.*....	C	3½ years..	Alcohol.
1938.....	Ital....	Ital....	Ital....	S	C. S....	Laborer.....	Cath.*....	V	1 month..	Alcohol.
1993.....	Ger....	Ger....	Ger....	M	C. S....	Chef.....	Prot.*....	C	15 years..	Alcohol.
2060.....	Can....	Can....	Can....	S	C. S....	Bartender.....	Prot.....	V	12 years..	Alcohol.
2086.....	U. S....	U. S....	U. S....	S	N. W....	Hatmaker.....	Prot.....	C	Life.....	Syphilis, alcohol.
1802.....	Ire....	Ire....	Ire....	S	R. W....	Fireman.....	Cath.....	V	40 years..	Alcohol.
1952.....	Ire....	Ire....	Ire....	M	H. S....	Merchant.....	Cath.*....	C	26 years..	Alcohol.
1982.....	Swede..	Swede..	Swede..	W	C. S....	Woodworker.....	Luth.....	V	16 years..	Alcohol.
2029.....	Ire....	Ire....	Ire....	S	R. W....	Boilermaker.....	Cath.*....	V	37 years..	Alcohol.
2026.....	Ger....	Ger....	Ger....	M	C. S....	Stone mason.....	Pres*....	V	26 years..	Alcohol.
2008.....	U. S....	U. S....	U. S....	S	R. H. S....	Farmer.....	Cath.....	C	Life.....	Alcohol.
1933.....	N. Y....	N. Y....	N. Y....	S	H. S....	Farmer.....	None.....	R	Life.....	Alcohol.
2011.....	N. Y....	N. Y....	N. Y....	M	C. S....	Oil well employee.....	None.....	V	Life.....	Alcohol.
1953.....	Swede..	Swede..	Swede..	M	C. S....	Laborer.....	Prot.....	C	16 years..	Alcohol.
1971.....	Aus....	Aus....	Aus....	M	N. W....	Laborer.....	Cath.....	C	24 years..	Alcohol.
1937.....	Ger....	Ger....	Ger....	S	C. S....	Carpenter.....	None.....	C	7 years..	Alcohol.
1805.....	Ire....	Ire....	Ire....	M	N. W....	Laborer.....	Cath.*....	V	39 years..	Old age, alcohol.
2042.....	U. S....	U. S....	U. S....	M	R. W....	Laborer.....	Prot.*....	C	Life.....	Alcohol.
2015.....	Ire....	Ire....	Ire....	W	C. S....	Laborer.....	Cath.*....	C	70 years..	Age, alcohol.
2034.....	U. S....	U. S....	U. S....	M	C. S....	Porter.....	Cath.*....	C	Life.....	Abuse drugs.
1793.....	Penn..	Penn..	Del....	M	C. S....	Electrician.....	Meth.....	C	Life.....	Morphine, cocaine, cannabis ind.
1961.....	Ger....	Ger....	Ger....	S	C. S....	Electroplater.....	Luth.....	C	6 years..	Self-abuse.
1999.....	Hung..	N. Y....	N. Y....	M	R. W....	Miner.....	.....	R	6 years..	Alcohol.
1786.....	N. Y....	N. Y....	N. Y....	M	H. S....	Actor.....	.....	C	Life.....	Intemperance.
1928.....	N. Y....	U. S....	U. S....	M	H. S....	Banker.....	.....	V	Life.....	Financial loss, worry.
2031.....	Ger....	Ger....	Ger....	W	C. S....	Tanner.....	Prot.....	C	24 years..	Privation, worry.
1935.....	Pole....	Pole....	Pole....	S	N. W....	Miner.....	Cath.*....	V	3 months.	Hard work, worry.
2045.....	Ire....	Ire....	Ire....	S	R. W....	Carpenter.....	Cath.*....	C	25 years..	Heat prostration.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1903

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; —=Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants		Direct g		Collateral h						
			I	N		I	N	I	N	I	N					
2090	P	N	..	..	..	..	..	..	..	..	..	34	3 months.	...	Alcoholic psychosis.
1814	P	N	..	..	..	..	..	..	..	..	..	35	1 week...	0	Alcoholic psychosis.
1938	O	N	..	..	..	..	..	..	..	..	..	35	..	0	Alcoholic psychosis.
1993	O	N	..	..	..	..	..	..	..	..	..	35	2 months.	0	Alcoholic psychosis.
2060	O	N	..	..	..	..	..	..	..	..	..	37	7 days...	0	Alcoholic psychosis.
2086	O	N	..	..	..	..	..	..	..	..	..	37	2 weeks...	0	Alcoholic psychosis.
2086	O	N	-	..	..	..	..	..	..	..	..	43	3 years...	...	Alcoholic psychosis.
1802	P	Inf.	-	..	..	..	..	..	..	..	..	44	2 days...	0	Alcoholic psychosis.
1952	P	N	..	..	..	..	..	..	..	..	..	46	8 months.	...	Alcoholic psychosis.
1982	O	N	..	..	..	..	..	..	..	..	..	47	..	...	Alcoholic psychosis.
2029	O	N	..	..	..	..	..	..	..	..	..	49	2 years...	0	Alcoholic psychosis.
2026	O	N	..	..	..	..	..	..	..	..	..	49	..	0	Alcoholic psychosis.
2008	O	N	-	..	..	..	..	..	..	..	..	52	3 months.	0	Alcoholic psychosis.
1933	O	N	..	..	..	..	..	..	..	..	..	52	1 year...	0	Alcoholic psychosis.
2011	O	N	..	..	1	..	..	..	..	..	..	54	4 days...	1	Alcoholic psychosis.
1953	O	N	..	..	..	..	..	..	..	..	..	57	10 days...	...	Alcoholic psychosis.
1971	P	N	..	..	..	..	..	..	..	..	..	58	2 weeks..	0	Alcoholic psychosis.
1937	P	N	..	..	..	..	..	..	..	..	..	63	..	0	Alcoholic psychosis.
1805	O	N	..	..	..	..	..	..	1	..	..	67	1 year...	0	Alcoholic psychosis.
2042	O	N	-	..	..	..	..	..	..	..	..	72	3 months.	0	Alcoholic psychosis.
2015	O	N	..	..	..	..	..	..	..	..	..	24	2 months.	0	Cocainism.
2034	O	Inf.	..	..	..	..	..	..	..	..	..	35	5 years...	0	Morphinism.
1793	O	N	..	..	..	..	..	..	..	..	..	20	2 years...	0	Infective exhaustive psychosis.
1961	O	Inf.	..	..	..	..	..	..	..	..	..	30	2 weeks...	0	Infective exhaustive psychosis.
1999	O	N	..	..	..	..	..	..	..	..	..	33	1 yr., 2 mo	0	Depression (not sufficiently distinguished).
1786	O	N	..	..	..	..	..	..	..	..	..	47	1 yr., 3 mo	0	Depression (not sufficiently distinguished).
1928	O	N	-	..	..	..	..	..	..	..	..	69	..	0	Melancholia symptomatic.
2031	P	N	..	..	..	..	..	..	..	..	..	26	15 days..	0	Depressive hallucinosis.
1935	O	N	..	..	..	..	..	..	..	..	..	34	..	0	Depressive hallucinosis.
2045	O	N	1	..	..	..	..	..	..	..	..	..	..	..	..

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	Nativity			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
2053.	Ger.	Ger.	Ger.	W	C. S.	Tanner.	Prot.	V	40 years. .	Hard work, worry.
2089.	Ger.	Ger.	Ger.	S	R. W.	Hostler.	Prot. ....	..	24 years. .	Privation.
1970.	U. S.	U. S.	U. S.	M	H. S.	Merchant.	None.	V	Life.	Self-abuse.
2013.	Ire.	Ire.	Ire.	M	N.	Laborer.	Cath. *. .	R	37 years. .	Alcohol.
1968.	U. S.	U. S.	U. S.	S	C. S.	Steam R. R. emp.	Prot.	V	Life.	Overwork.
2021.	Pole.	Pole.	Pole.	M	R. W.	Laborer.	Cath. *. .	C	3 years. .	Religious Perversion.
1959.	Aus.	Aus.	Aus.	M	C. S.	Laborer.	Cath.	C	1 year. .	Alcohol.
2017.	U. S.	U. S.	U. S.	M	C. S.	Iron worker.	None.	C	Life.	Grippe, overwork.
2016.	Bavar. .	Bavar. .	Bavar. .	S	C. S.	Laborer.	Cath. *. .	C	18 years. .	Alcohol.
2049.	N. Y. ....	....	....	S	....	Sailor. ....	....	..	....	Intemperance.
2002.	Aus.	Aus.	Aus.	S	R. W.	Woodworker.	Cath. *. .	C	4 years. .	Intemperance.
1795.	Ital.	Ital.	Ital.	S	N.	Baker.	Cath. *. .	V	2 months. .	Veneral disease.
1796.	Pa.	S. C.	Pa.	S	R. W.	Teamster. ....	....	C	Life.	Neglect, privation.
2028.	Mich.	U. S.	Swede. .	S	C. S.	Laborer.	Meth. *. .	C	Life.	Intemperance.
1967.	Dane.	Dane.	Dane.	S	R. W.	Machinist.	Prot. *. .	C	4 years. .	Constitutional inferiority.
2054.	N. Y.	N. Y.	N. Y.	S	C. S.	Steam R. R. emp.	Prot. *. .	V	Life.	Privation.
2056.	Aus.	Aus.	Aus.	S	R. W.	Laborer.	Cath. *. .	C	8 years. .	Constitutional inferiority.
2043.	U. S.	Ire.	Ire.	S	R. W.	Iron worker.	Cath. *. .	C	Life.	Intemperance.
1997.	U. S.	Swede. .	U. S.	S	R. W.	Agricultural laborer. .	Prot. *. .	R	Life.	Constitutional inferiority.
2005.	Ital.	Ital.	Ital.	S	R. W.	Laborer.	Cath.	V	5 years. .	Intemperance.
2087.	Pol.	Pol.	Pol.	S	C. S.	Baker.	Cath.	C	25 years. .	Sexual excess.
1946.	Swede. .	Swede. .	Swede. .	S	R. W.	Tailor.	Luth.	V	9 years. .	Intemperance.
1978.	Aus.	Aus.	Aus.	S	N.	Laborer.	Cath. *. .	C	3½ years. .	Alcohol.
2004.	Tenn.	Tenn.	Tenn.	M	C. S.	Painter. ....	....	V	Life.	Constitutional inferiority.
1948.	Ger.	Ger.	Tenn.	M	Col.	Clergyman.	Cath. *. .	V	14 years. .	Overwork, study.
1923.	Ital.	Ital.	Ger.	S	R. W.	Laborer.	Cath. *. .	V	1½ years. .	Alcohol.
1806.	Pol.	Pol.	Ital.	S	R. W.	Laborer.	Cath.	C	18 years. .	Intemperance.
1803.	Can.	Ire.	Pol.	S	R. W.	Printer.	Cath.	C	10 years. .	Alcohol.
1804.	Aus.	Aus.	Can.	M	N.	Tanner.	Cath. *. .	V	4½ years. .	Alcohol.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)
October 1, 1907, to September 30, 1908
P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O =Alcoholic.

Clinical number	Circumstances d	Consti- tution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral	Brothers, sisters and descendants	Direct g		Collat- eral h							
			I	N			I	N	I	N						
2053	C	N	.	.	.	.	.	.	.	.	.	52	10 days...	0	Involution melancholia.
2089	P	N	-	.	.	.	.	.	.	.	.	55	.....	0	Involution melancholia.
1970	C	N	.	1	.	.	1	.	.	1	.	58	3 months.	0	Involution melancholia.	
2013	C	N	.	.	.	.	.	.	.	.	.	62	.....	1	Involution melancholia.
1968	C	N	.	.	.	.	.	.	.	.	.	40	3 days...	0	Allied to involution melancholia.
2021	P	N	-	.	.	1	.	.	.	.	.	40	3 days...	0	Allied to involution melancholia.
1959	C	N	.	.	.	.	.	.	.	.	.	25	3 months.	0	Paranoid condition.
2017	C	N	-	.	.	.	.	.	.	.	.	28	.....	0	Paranoid condition.
2016	C	N	.	.	.	.	.	.	.	.	.	43	.....	0	Dementia praecox.
2049	C	N	-	.	.	.	.	.	.	.	.	20	.....	0	Dementia praecox.
2002	P	N	-	.	.	.	.	.	.	.	.	21	Months...	0	Dementia praecox.
1795	P	N	-	.	.	.	.	.	.	.	.	21	.....	0	Dementia praecox.
1796	P	Inf	-	.	.	.	.	.	.	.	.	21	1 month.	0	Dementia praecox.
2028	C	N	.	.	.	.	.	.	.	.	.	22	.....	0	Dementia praecox.
1967	C	Inf	.	.	.	.	.	.	.	.	.	23	2½ years...	0	Dementia praecox.
2054	P	N	-	.	.	.	.	.	.	.	.	25	6 months.	0	Dementia praecox.
2056	P	Inf	-	.	.	.	.	.	.	.	.	25	.....	0	Dementia praecox.
2043	C	N	.	.	.	.	.	.	.	.	.	26	4 months.	0	Dementia praecox.
1997	C	Inf	.	.	.	.	.	.	.	.	.	27	.....	0	Dementia praecox.
2005	C	N	.	.	.	.	.	.	.	.	.	28	.....	0	Dementia praecox.
2087	C	N	-	.	.	.	.	.	.	.	.	31	3 years...	0	Dementia praecox.
1946	C	N	.	.	.	.	.	.	.	.	.	34	11 months	0	Dementia praecox.
1978	C	N	.	.	.	1	.	.	.	.	.	35	6 years...	0	Dementia praecox.
2004	C	Inf	.	.	.	.	.	.	.	.	.	37	1 month.	0	Dementia praecox.
1948	C	N	.	.	.	.	.	.	.	.	.	42	1 week...	0	Dementia praecox.
1923	P	N	.	.	.	.	.	.	.	.	.	44	.....	0	Dementia praecox.
1806	P	Inf	-	.	.	.	.	.	.	.	.	49	3 weeks...	0	Dementia praecox.
1803	P	Inf	.	.	.	.	.	.	.	.	.	49	.....	0	Dementia praecox.
1804	P	N	.	.	.	.	.	.	.	.	.	49	.....	0	Dementia praecox.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
1800.....	Pa.....	Swede..	Swede..	S	C. S.....	Steam R. R. emp....	Luth.*...	C	Life.....	Intemperance.
2009.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Salesman.....	Jew*.....	C	Life.....	Sexual debility.
2006.....	U. S....	U. S....	Scot....	S	C. S.....	Pattern maker.....	Cath.*...	C	Life.....	Overwork, worry.
1797.....	N. Y....	U. S....	N. Y....	S	H. S.....	Laborer.....	Cath.*...	V	Life.....	Veneral disease, intemperance.
2025.....	U. S....	U. S....	U. S....	W	H. S.....	Clerk.....	Jew.....	C	Life.....	Intemperance.
1934.....	U. S....	Ger....	Ger....	S	C. S.....	Farmer.....	Cath.*...	R	Life.....	Worry.
2083.....	U. S....	Ire....	Ire....	M	R. W....	Laborer.....	Cath.....	C	Life.....	Alcohol.
1983.....	Swede..	Swede..	Swede..	S	R. W....	Laborer.....	Prot.....	C	Life.....	Alcohol.
1787.....	Pa.....	Pa.....	Pa.....	S	C. S.....	Woodworker.....	Fr. M*...	C	Life.....	Religious excitement.
2073.....	Ger....	Ger....	Ger....	M	C. S.....	Clerk.....	Luth.....	C	6 years...	Overwork, intemperance.
2035.....	N. Y....	N. Y....	N. Y....	M	R. W....	Laborer.....	Prot.*...	R	Life.....	Overwork.
1939.....	N. Y....	N. Y....	Ver....	M	H. S.....	Farmer.....	Meth.*...	R	Life.....	Overwork, religious excitement.
1974.....	U. S....	Ger....	N. Y....	S	C. S.....	Clerk.....	Cath.....	V	Life.....	Masturbation, epilepsy.
2041.....	Swede..	Swede..	Swede..	S	R. W....	Laborer.....	Luth.*...	V	9 years...	Epilepsy.
1792.....	Ger....	Ger....	Ger....	M	C. S.....	Laborer.....	Luth.*...	C	20 years..	Epilepsy.
2082.....	Ger....	Ger....	Ger....	S	R. W....	Carpenter.....	Prot.....	V	38 years..	Alcohol.
1789.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Farmer.....	Fr. M*...	R	Life.....	Epilepsy.
2038.....	N. Y....	N. Y....	N. Y....	S	R. W....	Farmer.....	None.....	R	Life.....	Constitutional inferiority.
2036.....	N. Y....	N. Y....	N. Y....	S	C. S.....	Salesman.....	None.....	C	Life.....	Traumatism, intemperance.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affec-
tions, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two genera-
tions; O.=Alcoholic.

Clinical number	Circumstances <i>e</i>	Consti- tution <i>f</i>	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collat- eral		Brothers, sisters and descendants		Direct <i>g</i>		Collat- eral <i>h</i>					
			I	N	I	N	I	N	I	N	I	N				
1800.	O	N	1						1			18	3 days...	0	Manic-depressive psychosis.	
2009.	O	N								1		19	2 months.	1	Manic-depressive psychosis.	
2006.	P	N										22	Months...	0	Manic-depressive psychosis.	
1797.	O	N									1	23	1 year...	1	Manic-depressive psychosis.	
2025.	P	N	-									24	10 days...	0	Manic-depressive psychosis.	
1934.	O	N							1			25	4 days...	0	Manic-depressive psychosis.	
2083.	P	N	-									25	.....	0	Manic-depressive psychosis.
1983.	O	N			1						1	28	5 months.	3	Manic-depressive psychosis.	
1787.	O	N					1					29	11 months.	0	Manic-depressive psychosis.	
2073.	O	N							1			29	9 months.	0	Manic-depressive psychosis.	
2035.	P	N	1									36	2 months.	0	Manic-depressive psychosis.	
1939.	O	N										43	3 weeks...	0	Manic-depressive psychosis.	
1974.	O	N										20	1 week...	0	Epilepsy with insanity.	
2041.	P	N										28	5 days...	0	Epilepsy with insanity.	
1792.	P	Inf										39	2 years...	0	Epilepsy with insanity.	
2082.	C	N			1		1					40	2 weeks...	0	Epilepsy with insanity.	
1789.	O	Inf										46	1 yr, 3 m.	0	Epilepsy with insanity.	
2038.	O	Inf			1							20	1 month...	0	Imbecility with insanity.	
2036.	A	Inf							1			20	.....	0	Not insane.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — FIRST ADMISSIONS TO ANY HOSPITAL FOR INSANE — WOMEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
1816.....	N. Y....	N. Y....	N. Y....	S	C. S....	None.....	Prot.....	V	Life.....	Religious excitement.
1932.....	U. S....	U. S....	U. S....	W	R. W....	Servant.....	Cath.....	V	Life.....	Epilepsy.
1798.....	U. S....	Ger....	Ger....	W	R. W....	Servant.....	Cath.*....	C	Life.....	Privation.
1945.....	N. Y....	U. S....	U. S....	M	C. S....	Farmer's wife.....	Meth.....	V	Life.....	Arterio-sclerosis.
1921.....	Scot....	Scot....	Scot....	Sp	C. S....	Seamstress.....	Pres.*....	C	42 years..	Senility.
1808.....	Ver....	U. S....	U. S....	M	C. S....	Farmer's wife.....	Prot.....	R	Life.....	Arterio-sclerosis.
2001.....	U. S....	U. S....	U. S....	S	N. W....	Servant.....	Luth.....	C	Life.....	Alcohol and syphilis.
2068.....	U. S....	Ger....	France.	M	R. W....	Servant.....	Meth.....	C	Life.....	Alcohol.
1942.....	U. S....	Ire....	Ire....	M	C. S....	Machinist's wife.....	Cath.....	C	Life.....	Alcohol.
2080.....	Ire....	Ire....	Ire....	M	C. S....	Housekeeper.....	Cath.....	C	Years.....	Alcohol.
1813.....	Eng....	Eng....	Eng....	M	C. S....	Servant.....	Epis.....	C	18 years..	Cocaine, 4 years, Morphine, 9 years.
2055.....	U. S....	U. S....	Ire....	S	C. S....	Housekeeper.....	Meth.....	C	Life.....	Overwork.
2032.....	Swede..	Swede..	Swede..	M	R. W....	Tailor's wife.....	Prot.....	C	.....	Exhaustion.
2085.....	U. S....	U. S....	U. S....	M	C. S....	Farmer's wife.....	Bapt.....	R	Life.....	Death of child.
1819.....	N. Y....	N. Y....	N. Y....	S	C. S....	Housekeeper.....	Pres.....	V	Life.....	Constitutional inferiority.
1969.....	Ger....	Ger....	Ger....	S	C. S....	Servant.....	Cath.*....	C	16 years..	Ill health, privation.
2067.....	Pole....	Pole....	Pole....	M	N. S....	Housekeeper.....	Cath.*....	R	20 years..	Religious excitement.
1920.....	U. S....	Ger....	Ger....	S	C. S....	Dressmaker.....	Pres.....	C	Life.....	Fibroid tumor removed.
2058.....	N. Y....	Ire....	Ire....	Sp	R. W....	Seamstress.....	Cath.....	C	Life.....	Exhaustion.
2072.....	U. S....	Ger....	Ger....	W	C. S....	Domestic.....	Luth.....	C	Life.....	Surgical operation.
2066.....	Swede..	Swede..	Swede..	M	R. W....	Wool'n mill op. wife..	Luth.*....	C	41 years..	Ill health.
1941.....	U. S....	U. S....	U. S....	M	H. S....	Carriage maker's wife..	Meth.*....	V	Life.....	Husband, depression, business troubles.
1951.....	Swede..	Swede..	Swede..	M	C. S....	Upholsterer's wife....	Luth.*....	V	35 years..	Overwork.
1922.....	U. S....	U. S....	U. S....	M	H. S....	Co. official's wife....	Pres.*....	C	Life.....	Previous attacks.
1976.....	U. S....	.....	.....	M	C. S....	Printer's wife.....	Meth.....	V	Life.....	Arterio-sclerosis.
2084.....	U. S....	Scot....	U. S....	W	C. S....	Teacher.....	Spir.....	V	Life.....	Spiritualism.
2070.....	Pole....	Pole....	Pole....	S	R. W....	Servant.....	Cath.....	C	Years.....	Constitutional inferiority.
1980.....	U. S....	Ger....	Ger....	S	C. S....	Printer's daughter....	Luth.....	C	Life.....	Phy. disease.
2037.....	Ire....	Ire....	Ire....	S	R. W....	Servant.....	Cath.....	C	11 years..	Constitutional inferiority.

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TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

^e P.=Poverty; C.=Comfort; A.=Affluence. ^f Def.=Defective; Inf.=Inferior; N.=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral	Brothers, sisters and descendants	Direct g		Collateral h							
			I	N	I		N	I	N							
1816.....	C	N.....	X	.....	.....	.....	.....	.....	.....	.....	43	23 years..	1	Psychosis, acc. nervous disease.
1932.....	P	N.....	-	.....	.....	.....	.....	.....	.....	.....	54	3 months.	0	Senile psychosis.
1798.....	P	Inf.....	-	.....	.....	.....	.....	.....	.....	.....	58	1 month..	...	Senile psychosis.
1945.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	64	3 yrs., 6 M.	0	Senile psychosis.
1921.....	P	N.....	-	.....	.....	.....	.....	.....	.....	.....	66	6 months.	0	Senile psychosis.
1808.....	P	N.....	-	.....	.....	.....	.....	.....	.....	.....	70	5 years...	...	Senile psychosis.
2001.....	P	N.....	-	.....	.....	.....	.....	.....	.....	.....	28	1 year....	0	General paresis.
2068.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	62	1 year....	0	General paresis.
1942.....	C	N.....	-	.....	.....	.....	.....	.....	.....	.....	50	2 years...	0	Alcoholic psychosis.
2080.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	52	1 month..	0	Alcoholic psychosis.
1813.....	P	N.....	X	.....	.....	.....	.....	.....	.....	.....	38	— days...	0	Morphinism.
2055.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	44	9 days...	0	Infective exhaustive psychosis.
2032.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	46	8 weeks...	0	Infective exhaustive psychosis.
2085.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	48	4 days...	0	Infective exhaustive psychosis.
1819.....	P	Inf.....	.....	.....	2	1	.....	1	.....	.....	33	9 days...	1	Depressions (not suff. dist.)
1969.....	P	Inf.....	.....	.....	.....	.....	.....	.....	.....	.....	35	2 months.	0	Depressions (not suff. dist.)
2067.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	45	3 weeks...	0	Depressions (not suff. dist.)
1920.....	C	N.....	.....	.....	.....	.....	.....	.....	.....	.....	39	6 months.	0	Involution melancholia.
2058.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	42	1 month..	0	Involution melancholia.
2072.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	43	2½ months	0	Involution melancholia.
2066.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	49	1 m., 18 d.	0	Involution melancholia.
1941.....	C	N.....	O	O	.....	.....	.....	.....	.....	.....	50	7 yr. 10 m.	0	Involution melancholia.
1951.....	P	N.....	.....	.....	.....	.....	.....	.....	.....	.....	53	4 weeks...	1	Involution melancholia.
1922.....	C	N.....	.....	.....	.....	.....	1	.....	1	.....	55	4 months.	2	Involution melancholia.
1976.....	C	N.....	-	.....	.....	.....	.....	.....	.....	.....	55	2½ months	0	Allied to involution melancholia.
2054.....	C	N.....	.....	.....	.....	2	.....	.....	.....	.....	80	30 months	0	Paranoic condition.
2070.....	P	Def.....	.....	.....	.....	.....	.....	.....	.....	.....	18	Days.....	0	Dementia praecox.
1980.....	C	N.....	.....	.....	1	.....	1	.....	.....	1	23	4 days...	1	Dementia praecox.
2037.....	P	Def.....	+	.....	.....	.....	.....	.....	.....	.....	25	8 months.	0	Dementia praecox.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 2 — WOMEN — (Continued)

October 1, 1907, to September 30, 1908

KEY a S=Single; M=Married; W=Widowed; b N=None; R=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
2019.....	U. S.....	U. S.....	U. S.....	S	C. S.....	Nurse.....	Prot*.....	V	Life.....	Constitutional inferiority.
1817.....	Pole.....	Pole.....	Pole.....	S	R. W.....	Laundress.....	Cath.....	C	15 months	Previous attack.
1977.....	Pa.....	Ger.....	Ger.....	S	R. W.....	Servant.....	Cath.*.....	C	Life.....	Constitutional inferiority.
2064.....	N. Y.....	N. Y.....	Can.....	S	C. S.....	Dressmaker.....	Prot.....	C	Life.....	Constitutional inferiority, phy. dis.
2046.....	Aus.....	Aus.....	Aus.....	W	C. S.....	Housekeeper.....	Cath.....	C	2 yr., 2 m.	Prev. depression, domestic troubles.
2018.....	Penn.....	N. Y.....	Pa.....	M	C. S.....	Steam R. R. emp. wife	Cath.....	C	Life.....	Constitutional inferiority.
2061.....	Ire.....	Ire.....	Ire.....	M	C. S.....	Domestic.....	Cath.....	C	26 years..	Constitutional inferiority, privation.
1981.....	Swede..	Swede..	Swede..	M	R. W.....	Fur. fac. emp. wife..	Luth.....	V	16 years..	Constitutional inferiority.
1987.....	Pole.....	Pole.....	Pole.....	W	R. W.....	Servant.....	Cath.....	C	25 years..	Constitutional inferiority.
1991.....	Sicily..	Sicily..	Sicily..	W	R. W.....	Servant.....	Cath.....	V	12 years..	Previous attack.
2079.....	U. S.....	Ger.....	Ger.....	M	R. W.....	Domestic.....	Cath.....	C	Life.....	Puerperium.
1794.....	N. Y.....	N. Y.....	N. Y.....	M	C. S.....	Salesman's wife.....	Unit.*.....	C	Life.....	Religious excitement.
2020.....	U. S.....	U. S.....	U. S.....	S	C. S.....	Dressmaker.....	Pres.....	V	Life.....	Nervous prostration.
1809.....	N. Y.....	N. Y.....	N. Y.....	M	R. W.....	Farmer's wife.....	Advent..	R	Life.....	Death of son.
2003.....	U. S.....	U. S.....	U. S.....	Sp	C. S.....	Dressmaker.....	Cong.....	C	Life.....	Ill health.
1960.....	Wis.....	Ohio..	Ohio..	S	H. S.....	Seamstress.....	Pres.....	V	Life.....	Ill health.
1930.....	N. Y.....	France.	U. S.....	S	C. S.....	Servant.....	Cath.*.....	C	Life.....	Constitutional inferiority.
1975.....	U. S.....	Eng.....	U. S.....	M	R. W.....	Servant.....	Cath.....	C	Life.....	Alcohol, epilepsy.
1801.....	Mich....	Mich....	N. Y.....	M	C. S.....	Undertaker's wife.....	Prot.....	C	Life.....	Epilepsy.
1931.....	U. S.....	Swede..	Swede..	S	C. S.....	Watchman's daughter	Prot.....	V	Life.....	Constitutional inferiority.
1812.....	N. Y.....	N. Y.....	Eng.....	S	R. W.....	Servant.....	Cath.....	C	Life.....	Imbecility, exhaustion.
2071.....	Ger.....	Ger.....	Ger.....	M	R. W.....	Domestic.....	Cath.....	C	Years.....	Epilepsy.
1788.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Farmer's wife.....	Prot.....	V	Life.....	Senility.
1950.....	Ire.....	Ire.....	Ire.....	M	N.....	Housekeeper.....	Cath.*.....	R	50 years..	

TABLE NO. 2 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

e P.=Poverty; C.=Comfort; A.=Affluence. *f* Def.=Defective; Inf.=Inferior; N.=Normal. *g* I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. *h* Space=Negative; - =Unascertained; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances	Constitution	HEREDITY										Age	Duration	Previous attacks	Psychosis
			PATERNAL				MATERNAL									
			Direct		Collateral		Brothers, sisters and descendants		Direct		Collateral					
			I	N	I	N	I	N	I	N	I	N				
2019	C	Inf.	.	.	.	.	.	1	.	.	.	27	4 months.	0	Dementia praecox.
1817	P	Inf.	.	.	.	.	.	.	.	.	.	29	10 days.	1	Dementia praecox.
1977	P	Inf.	-	.	.	.	.	.	.	.	.	30	14 years.	0	Dementia praecox.
2064	C	Inf.	.	.	.	.	.	.	.	.	.	34	4 years.	0	Dementia praecox.
2046	P	Inf.	-	.	.	.	.	.	.	.	.	36	2 weeks.	3	Dementia praecox.
2018	C	Inf.	X	.	.	.	.	.	.	.	.	36	16 months	0	Dementia praecox.
2061	P	Inf.	.	.	.	.	.	.	.	.	.	38	1 m., 11 d.	0	Dementia praecox.
1981	P	Inf.	.	.	.	.	.	.	.	.	.	44	3 years.	1	Dementia praecox.
1987	C	Inf.	.	.	.	.	.	.	.	.	.	50	1 yr., 6 m.	1	Dementia praecox.
1991	P	N.	.	.	.	.	.	.	.	.	.	26	2 months.	1	Manic-depressive.
2079	P	N.	.	.	.	.	.	.	.	.	.	36	5 days.	0	Manic-depressive.
1794	C	N.	.	.	.	.	.	.	.	.	.	42	5 days.	0	Manic-depressive.
2020	P	N.	+	.	.	.	.	.	.	.	.	50	6 days.	0	Manic-depressive.
1809	C	N.	.	.	.	.	.	.	.	.	.	34	16 months.	0	Allied to manic-depressive.
2003	C	N.	.	.	.	.	.	.	.	.	.	49	4 years.	1	Allied to manic-depressive.
1960	P	N.	.	.	.	.	.	.	.	.	.	53	2 years.	0	Constitutional inferiority.
1930	P	Inf.	X	.	.	.	.	.	.	.	.	30	1 month.	0	Epileptic insanity.
1975	P	Def.	+	.	.	.	.	.	.	.	.	43	4 months.	0	Epileptic insanity.
1801	C	Inf.	.	.	.	.	.	.	.	.	.	18	18 months.	0	Imbecility with insanity.
1931	P	Inf.	.	.	.	.	.	.	.	.	.	19	Not insane.	0	Not insane.
1812	P	Def.	X	.	.	.	.	.	.	.	.	49	Not insane.	0	Not insane.
2071	C	N.	.	.	.	.	.	.	.	.	.	53	Not insane.	0	Not insane.
1887	C	N.	.	.	.	.	.	.	.	.	.	75	Not insane.	0	Not insane.
1950	P	N.	-	.	.	.	.	.	.	.	.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — MEN

October 1, 1907, to September 30, 1908

Key a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
 D.=Divorced SP.=Separated. C. S.=Common School; H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NAVITY			Civil condition a	Educa- tion b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
1998.....	N. Y....	U. S....	U. S....	M	C. S....	Farmer.....	Prot.....	R	Life.....	Phys. dis., worry.
2050.....	U. S....	U. S....	U. S....	W	C. S....	Dairyman.....	Prot.....	C	Life.....	Alcohol.
2033.....	N. Y....	Ger....	Ger....	W	R. W....	Farmer.....	None....	R	Life.....	Age.
2075.....	U. S....	U. S....	U. S....	M	C. S....	Farmer.....	None....	R	Life.....	Senility.
2078.....	U. S....	U. S....	U. S....	M	C. S....	Lauderer.....	Pres.*....	V	Life.....	Veneral disease.
1791.....	N. Y....	Ire....	Ire....	S	C. S....	Street R. R. employe.	.....	C	Life.....	Alcohol.
1988.....	U. S....	Pa....	Pa....	M	C. S....	Steam R. R. employe.	Cath.*....	C	Life.....	Alcohol.
2024.....	U. S....	Ire....	Eng....	S	R. W....	Porter.....	None....	C	Life.....	Alcohol.
1926.....	U. S....	Ger....	Ger....	M	C. S....	Porter.....	Cath.*....	V	Life.....	Alcohol.
2063.....	U. S....	U. S....	U. S....	S	C. S....	Waiter.....	Prot.....	C	Life.....	Morphine, cocaine.
2030.....	N. Y....	U. S....	U. S....	W	H. S....	Com. traveler.....	None....	V	Life.....	Morphine.
1992.....	U. S....	U. S....	U. S....	S	R. W....	None.....	None....	C	Life.....	Tuberculosis.
2010.....	Hung....	Hung....	Hung....	S	R. W....	Laborer.....	Cath.....	V	10 years..	Intemperance.
1927.....	Rus....	Rus....	Rus....	S	C. S....	Shirtmaker.....	Jewish....	C	10 years..	Privation.
1986.....	U. S....	Ire....	Ire....	S	C. S....	Steamboiler maker.....	Cath.....	C	Life.....	Alcohol.
2027.....	N. Y....	N. Y....	N. Y....	M	C. S....	Farmer.....	Prot.....	R	Life.....	Exposure.
2007.....	N. Y....	N. Y....	N. Y....	M	Col....	Teacher.....	Epis.*....	C	Life.....	Overwork.
1989.....	U. S....	U. S....	U. S....	M	C. S....	Painter.....	None....	R	Life.....	Previous attacks.
1810.....	Ire....	Ire....	Ire....	M	R. W....	Steam R. R. emp.....	Cath.*....	V	49 years..	Traumatism.
2048.....	N. Y....	N. Y....	N. Y....	S	C. S....	Salesman.....	Cath.*....	V	Life.....	Alcohol.
1973.....	Eng....	Eng....	Eng....	M	H. S....	Bookkeeper.....	Epis.....	C	18 years..	Alcohol.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 3 — MEN — (Concluded)

October 1, 1907, to September 30, 1908

KEY. e P.=Poverty; C.=Comfort; A.=Affluence. f Def.=Defective; Inf.=Inferior; N.=Normal. g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. h Space=Negative; + =Satisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY										Age	Duration	Previous attacks	Condition when last discharged	Duration of sane interval	Psychosis
			PATERNAL				MATERNAL											
			Direct		Collateral		Brothers, sisters and descendants		Direct g		Collateral h							
			I	N	I	N	I	N	I	N	I	N						
1998.	O	Nor.										54	7 months.	1	N. I.	8 years.	Psy. acc. nerv. dis.	
2050.	O	Nor.										63	8 years.	1	Imp.	8 years.	Senile psychosis.	
2033.	O	Nor.										71	2 years.	1	Imp.	8 years.	Senile psychosis.	
2075.	O	Nor.										73	4 months.		Unim.		Senile psychosis.	
2078.	O	Nor.										33	Days.		Rec.		General paresis.	
1791.	O	Inf.										22	2 weeks.	1	Imp.	3 weeks.	Alcoholic psychosis.	
1988.	O	Nor.										24	10 days.	1	Rec.	7 years.	Alcoholic psychosis.	
2024.	O	Nor.										35	4 months.	3	Rec.	1 year.	Alcoholic psychosis.	
1926.	O	Nor.										42	6 months.	2	Rec.	3 years.	Alcoholic psychosis.	
2063.	O	Nor.										28	1 month.	1	Rec.	3 years.	Alcoholic psychosis.	
2030.	O	Nor.										36	4 years.	1	Unim.	11 months.	Morphinism.	
1992.	O	Inf.										25	1 week.		Imp.	2 years, 6 months.	Dementia praecox.	
2010.	O	Inf.										30	2 days.	1	Imp.		Dementia praecox.	
1927.	O	Nor.										33	15 days.	1	Imp.	2 years, 10 months.	Dementia praecox.	
1986.	O	Nor.										37	1 week.	1	Imp.	9 months.	Dementia praecox.	
2027.	O	Inf.										51	2 weeks.	1	Imp.	2 years.	Manic-depressive.	
2007.	O	Nor.										25	2 weeks.	1	Rec.	7 years.	Manic-depressive.	
1989.	O	Nor.										32	1 month.	5	Rec.	2 months.	Manic-depressive.	
1810.	O	Nor.										65	2 weeks.	2	Imp.	11 months.	Constitutional infer.	
2048.	A	Inf.										28	2 weeks.	1	Rec.	3 months.	Not insane.	
1973.	O	Nor.										34			Rec.			

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 3 — RE-ADMISSIONS — WOMEN

October 1, 1907, to September 30, 1908

KEY a S.=Single; M.=Married; W.=Widowed. b N.=None. R.=Reads only. R. W.=Reads and writes. c*=A regular church attendant.
D.=Divorced; SP.=Separated. C. S.=Common School. H. S.=High School; Col.=Collegiate. d C.=City; V.=Village; R.=Rural.

Clinical number	NATIVITY			Civil condition a	Education b	Occupation	Religion c	Residence d	Time in U. S.	Etiological factors other than heredity
	Patient	Father	Mother							
1979.....	U. S.....	Ire.....	Ire.....	Sp	R. W.....	Servant.....	Cath.....	C	Life.....	Alcohol.
1985.....	Ger.....	Ger.....	Ger.....	M	C. S.....	Laborer's wife.....	Luth.....	C	30 years..	Alcohol.
2081.....	U. S.....	Alsac.....	Alsac.....	M	R. W.....	Merchant's wife.....	Cath.....	C	Life.....	Alcoholism.
2074.....	U. S.....	U. S.....	U. S.....	M	H. S.....	Butcher's wife.....	Bapt.*.....	V	Life.....	Ill health.
1929.....	U. S.....	N. Y.....	N. Y.....	M	H. S.....	Carpenter's wife.....	Epis.*.....	V	Life.....	Worry in re insane brother.
1990.....	Penn.....	Penn.....	Penn.....	Sp	C. S.....	Laundress.....	Cath.....	C	Life.....	Domestic trouble.
2052.....	U. S.....	U. S.....	U. S.....	M	C. S.....	Farmer's wife.....	Prot.....	V	Life.....	Physical disease, grief.
1925.....	Swede..	Swede..	Swede..	M	C. S.....	Machinist's wife.....	Meth.....	C	15 years..	Previous attacks.
1996.....	N. Y.....	Ire.....	Ire.....	S	H. S.....	Servant.....	Cath.....	V	Life.....	Previous attacks.
2000.....	U. S.....	U. S.....	U. S.....	W	C. S.....	Housekeeper.....	Prot.....	V	Life.....	Previous attacks.
2088.....	U. S.....	U. S.....	U. S.....	S	H. S.....	Housekeeper.....	Bapt.....	V	Life.....	Previous attacks.
2022.....	N. Y.....	Ind.....	N. Y.....	Sp	C. S.....	Waitress.....	Cath.....	C	Life.....	Epilepsy.
1790.....	Wis.....	Scot.....	N. Y.....	S	R. W.....	Servant.....	Presb.....	V	Life.....	Epilepsy.
2044.....	Wis.....	Ger.....	Wis.....	M	None.....	Laborer's wife.....	Cath.....	V	Life.....	Epilepsy, privation.
1807.....	N. Y.....	N. Y.....	U. S.....	S	R. W.....	None.....	Cath.....	R	Life.....	Imbecility.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 3 — WOMEN — (Concluded)

October 1, 1907, to September 30, 1908

• P=Poverty; C=Comfort; A.=Affluence. ^g f Def.=Defective; Inf.=Inferior; N=Normal. ^g I.=Insanity; N.=Other hereditary nervous affections, neuroses, alcoholism, etc. ^h Space=Negative; + =Unsatisfactory history of patient only; X =Satisfactory history of two generations; O =Alcoholic.

Clinical number	Circumstances e	Constitution f	HEREDITY												Age	Duration	Previous attacks	Condi- tion when last dis- charg3d	Duration of sane interval	Psychosis			
			PATERNAL						MATERNAL														
			Direct			Collat- eral			Brothers, sisters and descendants			Direct g									Collat- eral h		
			I	N	O	I	N	O	I	N	O	I	N	O							I	N	O
1979.....	P	N	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	5 years.....	Alcoholic psychosis.
1985.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Rec....	3 years.....	Alcoholic psychosis.
2081.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	Rec....	2½ months.....	Alcoholic psychosis.
2074.....	C	Inf.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	8 years.....	Dep. not suff. dist.
1929.....	C	N	X	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	5½ years.....	Involunt. melanch.
1990.....	P	Inf.	O	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	2 years.....	Dementia praecox.
2052.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Imp....	3½ years.....	Dementia praecox.
1925.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Rec....	10 years.....	Manic depressive.
1996.....	P	N	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	Rec....	10 years.....	Manic depressive.
2000.....	P	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Rec....	24 years.....	Manic depressive.
2088.....	C	N	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	Imp....	2 months.....	Allied to manic dep.
2022.....	P	Inf.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Imp....	2 months.....	Epileptic insanity.
1790.....	P	Inf.	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	Imp....	.....	Epileptic insanity.
2044.....	P	Def.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Rec....	1 year, 10 months.	Epileptic insanity.
1807.....	C	Def.	-	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	Unimp.	None.....	Idiocy with insanity.

GOWANDA STATE HOMEOPATHIC HOSPITAL — ANNUAL REPORT

TABLE No. 4 — DISCHARGES — MEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
2051	Alcoholic psychosis.	31	0	0	1 month.	1 month, 4 days.	Recovered.
2015	Alcoholic psychosis.	72	0	0	4 months.	4 months.	Recovered.
2060	Alcoholic psychosis.	36	0	0	2 weeks.	2 months, 2 days.	Recovered.
2077	Alcoholic psychosis.	34	0	0	1 month.	24 days.	Recovered.
2065	Alcoholic psychosis.	32	Sev.	0	1 month.	1 month.	Recovered.
1791	Alcoholic psychosis.	22	1	1	3 days.	7 months, 24 days.	Recovered.
1993	Alcoholic psychosis.	35	0	0	6 weeks.	1 month, 9 days.	Recovered.
1596	Alcoholic psychosis.	60	1	1	4 months.	1 yr., 6 mos., 26 ds.	Recovered.
1988	Alcoholic psychosis.	24	1	1	2 weeks.	2 months, 2 days.	Recovered.
1947	Alcoholic psychosis.	33	0	0	5 months.	3 months, 14 days.	Recovered.
1802	Alcoholic psychosis.	45	0	0	3 years.	7 months, 16 days.	Recovered.
1782	Alcoholic psychosis.	45	0	0	3 months.	9 months, 4 days.	Recovered.
1805	Alcoholic psychosis.	63	0	0	11 days.	7 months, 8 days.	Recovered.
1814	Alcoholic psychosis.	35	0	0	4 weeks.	7 days.	Recovered.
1445	Alcoholic psychosis.	27	3	3	1 week.	1 year, 8 months.	Recovered.
1938	Alcoholic psychosis.	55	0	0	1 week.	18 days.	Recovered.
1952	Alcoholic psychosis.	43	0	0	1 day.	9 days.	Recovered.
1811	Alcoholic psychosis.	25	0	0	5 days.	3 months, 17 days.	Recovered.
1775	Alcoholic psychosis.	43	.....	0	.....	7 months, 12 days.	Recovered.
1926	Alcoholic psychosis.	42	2	2	4 months.	3 months, 24 days.	Recovered.
2063	Morphinism.	28	0	1	7 years.	1 month, 21 days.	Recovered.
2030	Morphinism.	36	1	1	5 years.	1 month.	Recovered.
1793	Morphinism.	36	0	0	1 month.	6 months.	Recovered.
2034	Cocainism.	24	0	0	2½ years.	3 months, 3 days.	Recovered.
1961	Infective-exhaustive psychosis.	20	0	0	4 months.	5 months, 16 days.	Recovered.
1780	Infective-exhaustive psychosis.	32	0	0	Days.	3 months, 6 days.	Recovered.
1726	Infective-exhaustive psychosis.	22	0	0	2 days.	6 months, 18 days.	Recovered.
1999	Infective-exhaustive psychosis.	30	0	0	3 months.	20 days.	Recovered.
1786	Depression.	33	0	0	7 years.	1 year.	Recovered.
953	Depression.	47	2	2	2 weeks.	5 years.	Recovered.
2031	Melancholia symptomatic.	70	0	0	2 weeks.	3 months, 10 days.	Recovered.
1935	Depressive hallucinosis.	26	0	0	2 weeks.	6 months, 17 days.	Recovered.
2045	Depressive hallucinosis.	34	0	0	2 weeks.	2 months.	Recovered.
2013	Involution melancholia.	62	0	0	.....	3 months, 21 days.	Recovered.
1136	Involution melancholia.	72	0	0	2 months.	4 years, 4 months.	Recovered.
1533	Involution melancholia.	65	0	0	Years.	2 years.	Recovered.
1767	Involution melancholia.	44	2	0	9 months.	9 months, 1 day.	Recovered.
1797	Manic-depressive psychosis.	23	1	0	1 year.	9 months, 10 days.	Recovered.

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2009	Manic-depressive psychosis.	20	1	0	1 month.	3 months, 11 days.	Recovered.
1253	Manic-depressive psychosis.	23	1	1	6 weeks.	3 yrs., 5 mos., 25 ds.	Recovered.
1934	Manic-depressive psychosis.	25	0	0	2 months, 25 days.	8 months.	Recovered.
1774	Manic-depressive psychosis.	17	1	0	.....	8 months, 27 days.	Recovered.
1983	Manic-depressive psychosis.	28	3	0	4 months.	8 months, 14 days.	Recovered.
2025	Manic-depressive psychosis.	24	0	0	2 weeks.	2 months.	Recovered.
1718	Manic-depressive psychosis.	19	0	0	1 year.	8 months, 9 days.	Recovered.
1800	Manic-depressive psychosis.	18	0	0	2 weeks.	4 months, 8 days.	Recovered.
1787	Manic-depressive psychosis.	28	0	0	11 months.	5 months, 17 days.	Recovered.
1773	Manic-depressive psychosis.	50	0	0	2 months, 4 days.	7 months.	Recovered.
1763	Allied to manic-depressive.	30	0	0	4 months.	11 months, 13 days.	Recovered.
1751	Epilepsy and insanity.	30	0	0	2 years.	7 months, 13 days.	Recovered.
1519	Psychosis accompanying nervous disease.	53	0	0	11 months.	1 yr., 11 mos., 5 ds.	Improved.
1998	Psychosis accompanying nervous disease.	54	1	1	7 months.	3 months, 10 days.	Improved.
1419	Senile psychosis.	62	0	0	.....	2 yrs., 3 mos., 17 ds.	Improved.
1512	Senile psychosis.	71	0	0	5 months.	1 yr., 10 mos., 29 ds.	Improved.
1972	Senile psychosis.	73	0	0	2 years.	4 months, 25 days.	Improved.
1312	Senile psychosis.	77	1	1	1 year.	3 years, 4 days.	Improved.
1425	Alcoholic psychosis.	32	0	0	1 month, 27 days.	3 yrs., 3 mos., 10 ds.	Improved.
1326	Alcoholic psychosis.	47	0	0	1 month.	2 yrs., 10 mos., 10 ds.	Improved.
1115	Paranoid condition.	42	1	1	1 week.	3 yrs., 7 mos., 15 ds.	Improved.
1730	Dementia praecox.	36	.....	.....	.....	9 months.	Improved.
1384	Dementia praecox.	42	.....	.....	2 months.	3 yrs., 1 mo., 24 ds.	Improved.
2007	Manic-depressive psychosis.	25	1	0	1 week.	25 days.	Improved.
1939	Manic-depressive psychosis.	43	0	0	3 weeks.	5 months, 19 days.	Improved.
1207	Manic-depressive psychosis.	67	3	3	1 month.	4 years.	Improved.
1764	Constitutional inferiority.	30	2	2	5 yrs., 9 mos., 15 ds.	2 months, 17 days.	Improved.
1748	Constitutional inferiority.	24	1	1	1 year, 1 month.	3 months, 15 days.	Improved.
1394	Constitutional inferiority.	47	0	0	35 days.	2 yrs., 10 mos., 11 ds.	Improved.
2041	Epilepsy and insanity.	28	0	0	8 days.	2 months, 17 days.	Improved.
2012	General paresis.	33	0	0	3 weeks.	2 months, 29 days.	Unimproved.
1777	General paresis.	35	0	0	2 months.	2 months, 10 days.	Unimproved.
1959	Paranoid condition.	25	.....	.....	3 months.	4 months, 12 days.	Unimproved.
1673	Dementia praecox.	50	0	1	1 year.	1 yr., 1 mo., 1 wk.	Unimproved.
2028	Dementia praecox.	22	0	0	1 month.	16 days.	Unimproved.
1334	Dementia praecox.	37	0	0	2 years.	2 yrs., 10 mos., 11 ds.	Unimproved.
1545	Dementia praecox.	36	1	1	18 months.	1 year, 10 months.	Unimproved.
1575	Dementia praecox.	53	0	0	3 years.	2 years.	Unimproved.
1527	Dementia praecox.	28	0	0	7 months.	1 yr., 2 mos., 23 ds.	Unimproved.
1022	Dementia praecox.	.....	.....	.....	.....	4 yrs., 6 mos., 21 ds.	Unimproved.
1973	Not insane.	34	0	1	1 month, 12 days.	Not insane.
2036	Not insane.	20	0	0	1 month, 7 days.	Not insane.

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TABLE No. 4 — DISCHARGES — WOMEN

Do not include transfers out of the hospital

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission	Period of treatment	Condition
1985	Alcoholic psychosis.	58	2	1	1 year.	2 months, 28 days.	Recovered.
1975	Alcoholic psychosis.	30	0	0	3 months.	3 months, 17 days.	Recovered.
1682	Alcoholic psychosis.	33	Several	0	1 year.	1 yr., 4 mos., 1 day.	Recovered.
1942	Alcoholic psychosis.	50	2	0	2 years.	5 months, 14 days.	Recovered.
1813	Morphinism.	39	0	0	1 month.	3 months, 23 days.	Recovered.
1766	Infective-exhaustive psychosis.	44	1	1	3 months.	4 months, 11 days.	Recovered.
2055	Infective-exhaustive psychosis.	44	0	0	2 weeks.	1 month, 17 days.	Recovered.
1721	Depression.	29	1	1	6 weeks.	6 months, 20 days.	Recovered.
1743	Depression.	23	0	0	1 month.	7 months.	Recovered.
2067	Depression.	45	1	0	3 months.	1 month.	Recovered.
308	Depression.	57	0	0	6 weeks.	9 yrs., 3 mos., 17 ds.	Recovered.
1435	Melancholia symptomatic.	36	2	0	4 days.	1 year, 7 months.	Recovered.
1586	Involution melancholia.	66	1	1	4 months.	1 year, 8 months.	Recovered.
1951	Involution melancholia.	53	0	0	2 months.	6 months, 25 days.	Recovered.
1929	Involution melancholia.	42	1	1	6 months.	8 months, 9 days.	Recovered.
1762	Allied to involution melancholia.	41	0	0	2 months.	7 months.	Recovered.
1976	Allied to involution melancholia.	53	0	0	2½ months.	6 months, 10 days.	Recovered.
1696	Paranoic condition.	42	0	0	4 years.	1 year.	Recovered.
1755	Manic-depressive.	36	1	1	4 days.	3 months, 14 days.	Recovered.
1397	Manic-depressive.	46	8	1	3 months.	2 years, 3 months.	Recovered.
1737	Manic-depressive.	37	2	1	5 days.	8 months, 12 days.	Recovered.
1701	Manic-depressive.	29	0	0	2½ months.	5 months, 7 days.	Recovered.
1991	Manic-depressive.	26	1	0	1 month, 24 days.	3½ months.	Recovered.
1809	Allied to manic-depressive.	35	0	0	3 months.	1 year, 8 months.	Recovered.
1523	Allied to manic-depressive.	35	0	0	1 month.	7 months, 1 day.	Recovered.
1925	Allied to manic-depressive.	36	2	1	1 week.	5 months, 24 days.	Recovered.
1960	Constitutional inferiority.	41	.....3	0	1 year.	6 months, 21 days.	Recovered.
1801	Epilepsy and insanity.	44	0	0	3 years.	10 months, 6 days.	Improved.
1649	Senile psychosis.	75	0	0	2 years, 3 months.	1 yr., 8 mos., 9 days.	Improved.
1403	Allied to involution melancholia.	51	1	1	1 year.	1 year, 11 months.	Improved.
1423	Paranoic condition.	47	1	1	1 month.	1 year, 6 months.	Improved.
1034	Paranoic condition.	43	1	1	4 months.	6 months, 6 days.	Improved.
1922	Involution melancholia.	55	1	0	7 years.	1 year, 3 months.	Improved.
1638	Dementia praecox.	22	0	0			

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TABLE No. 5 — DEATHS — MEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life			Cause of death
							yrs.	mos.	yrs.	mos.	da.	
28	Traumatic psychosis...	73	0	2	16 years.....	5	9	5	25	6	11	Erysipelas.
1625	Psy., acute nervous dis.	52	0	0	3 years.....	6	1	6	1	8	19	Broncho-pneumonia.
1448	Psy., acute nervous dis.	60	0	0	4 months.....	8	1	8	12	28	19	Pneumonia.
1333	Senile psychosis.....	57	0	2	42 years.....	10	2	10	10	27	27	Apoplexy.
983	Senile psychosis.....	61	1	2	24 years.....	6	4	6	32	7	24	Exhaustion.
2050	Senile psychosis.....	63	0	1	Years.....	4	4	4	1	5	26	Organic heart disease.
934	Senile psychosis.....	65	0	4	28 years.....	1	4	1	1	5	7	Pericarditis.
2023	Senile psychosis.....	65	0	0	4 months.....	5	1	5	6	8	16	Broncho-pneumonia.
1626	Senile psychosis.....	66	0	0	1 year, 5 months...	3	4	3	22	50	25	Broncho-pneumonia.
1943	Senile psychosis.....	71	0	0	2 years.....	8	4	8	1	1	33½	Pneumonia.
919	Senile psychosis.....	71	0	3	18 years.....	4	4	4	21	21	21	Chr. diarrhoea, chr. nephritis.
2057	Senile psychosis.....	72	0	0	5 years.....	8	4	8	4	4	4	Cereb. hem., cereb. abscess.
939	Senile psychosis.....	74	0	2	4 years.....	7	4	7	4	4	4	Pneumonia.
1752	Senile psychosis.....	74	0	0	2 years.....	9	4	9	4	4	4	Broncho-pneumonia.
1768	Senile psychosis.....	74	1	1	10 years.....	10	4	10	4	4	4	Cerebral hemorrhage.
931	Senile psychosis.....	74	2	4	18 years.....	9	4	9	4	4	4	Broncho-pneumonia.
879	Senile psychosis.....	75	0	3	44 years.....	5	4	5	4	4	4	Broncho-pneumonia.
21	Senile psychosis.....	76	0	2	16 years.....	6	4	6	4	4	4	Broncho-pneumonia.
1632	Senile psychosis.....	77	3	0	2 months.....	4	4	4	4	4	4	Organic heart disease.
964	Senile psychosis.....	79	0	2	31 years.....	4	4	4	4	4	4	Schöck, internal hem., fracture of ribs, puncture of lungs.
890	Senile psychosis.....	83	0	2	.....	9	4	9	4	4	4	Exhaustion.
1008	Senile psychosis.....	86	0	0	2 years.....	8	4	8	4	4	4	General paresis.
1637	General paresis.....	35	0	0	2 months.....	10	4	10	4	4	4	General paresis.
1699	General paresis.....	42	0	0	.....	6	4	6	4	4	4	General paresis.
1799	General paresis.....	45	0	0	1 year, 2 months..	10	4	10	4	4	4	General paresis.
1436	General paresis.....	47	0	0	.....	5	4	5	4	4	4	General paresis.
1178	General paresis.....	54	0	0	7 days.....	1	4	1	4	4	4	General paresis.
1984	General paresis.....	54	0	0	4 days.....	2	4	2	4	4	4	General paresis.
1514	Alcoholic psychosis...	65	0	0	10 years.....	2	4	2	4	4	4	Organic heart disease.
423	Involunt. melancholy	52	0	0	1 year.....	7	4	7	4	4	4	Tuberculosis of intestines.
1970	Involunt. melancholy	58	1	0	4 months.....	3	4	3	4	4	4	Bron. pneu., org. heart disease.
604	Involunt. melancholy	82	1	1	1 month, 10 days..	7	4	7	4	4	4	Pneumonia.
1655	Dementia praecox.....	24	0	0	2 weeks.....	7	4	7	4	4	4	Chronic dilatation of stomach.
1495	Dementia praecox.....	26	0	0	Life.....	7	4	7	4	4	4	Pulmonary tuberculosis.
64	Dementia praecox.....	33	0	1	5 years.....	4	4	4	4	4	4	Pneumonia.
966	Dementia praecox.....	39	0	1	7½ years.....	4	4	4	4	4	4	Tuberculosis.
1590	Dementia praecox.....	43	3	1	15 years.....	3	4	3	4	4	4	Organic heart disease.
929	Dementia praecox.....	43	0	2	6 years.....	7	4	7	4	4	4	Pneumonia.

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972	Dementia praecox.....	45	0	3	21 years.....	4	7	5	25	6	Tuberculosis.
1101	Dementia praecox.....	50	1	2	4 years, 2 months..	3	9	8	7	6	Tuberculosis.
1540	Dementia praecox.....	51	1	1	months.....	1	1	13	2	11	Exhaustion, chr. diarrhoea.
1583	Dementia praecox.....	52	0	1	32 years.....	1	6	9	33		Exhaustion.
991	Dementia praecox.....	57	0	3	20 years.....	4	9	18	24	1	Tuberculosis.
844	Dementia praecox.....	58	0	3	7 yrs., 7 mos., 1 d.	4	5	15	12		Peritonitis.
856	Dementia praecox.....	58	0	0	15 days.....	5	2½	23	13		Progressive pern. anaemia.
639	Dementia praecox.....	61	1	1	1 month, 15 days..	5	4	23			Organic heart disease.
46	Dementia praecox.....	81	0	0	.....	10	1	15	50		Pulmonary tuberculosis.
1810	Manic-depressive.....	65	5	5	2 weeks.....			28	4		Peritonitis.
1568	Epilepsy and insanity..	30	0	1	9 years.....		4	23	10	3	Pneumonia.
984	Epilepsy and insanity..	44	0	1	1 month.....	4	11	26	4	11	Status epilepticus.
899	Epilepsy and insanity..	57	0	3	26 years.....	4	6		30		Pneumonia.
961	Epilepsy and insanity..	62	0	1	20 years.....	4	6	28	13		Organic heart disease.
524	Epilepsy and insanity..	71	0	0	58 years.....	6	3	14	6	3	Exhaustion.

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TABLE No. 3 — DEATHS — WOMEN

No.	PSYCHOSIS	Age	Previous attacks	Previous admission	Duration before admission		Period of treatment		Total hospital life			Cause of death
							yrs.	mos.	yrs.	mos.	da.	
1784	Psy. acute nervous dis.	57	2	1	18 months.....	9	9	9	2	3	21	Aortic rupture.
138	Senile psychosis.....	57	0	4	24 years.....	6	6	11	33	11	26	General tuberculosis.
539	Senile psychosis.....	64	0	0	8 months.....	6	6	6	6	6	14	General tuberculosis.
1921	Senile psychosis.....	66	0	0	6 months.....	8	8	2	8	2	8	Intestinal perforation.
1808	Senile psychosis.....	70	0	0	.....	7	7	4	8	4	8	Cerebral hemorrhage.
378	Senile psychosis.....	72	0	0	3½ years.....	4	4	9	16	1	16	Exhaustion.
436	Senile psychosis.....	76	1	1	1 year.....	4	4	1	4	1	4	Exhaustion from fract. of hip.
1029	Senile psychosis.....	80	0	0	5 years.....	1	1	2	1	2	13	Erysipelas.
1680	Senile psychosis.....	81	0	0	2 years.....	1	1	15	1	15	19	Exhaustion.
1683	Senile psychosis.....	84	0	0	18 months.....	1	1	1	1	1	13	Pneumonia.
2001	General paresis.....	28	0	0	1 year.....	1	1	1	1	1	19	General paresis.
1688	General paresis.....	61	0	0	.....	1	1	11	1	11	22	Organic heart disease.
1502	General paresis.....	62	0	0	1 year.....	1	1	10	1	10	16	Exhaustion.
1750	Alcoholic psychosis.....	53	3	0	2 years.....	1	1	4	1	4	22	Cerebral hemorrhage.
1617	Inf.-exhaust. psychosis.	41	0	0	8 months.....	1	1	16	1	16	19	Organic cerebral disease.
2032	Inf.-exhaust. psychosis.	46	0	0	2½ months.....	1	1	3	1	3	16	Exhaustion.
1623	Involution melancholy	52	0	0	3 years.....	4	4	6	4	6	3	Exhaustion.
1050	Involution melancholy	68	0	0	4 months.....	2	2	3	4	3	4	Exhaustion.
1364	Paranoic condition.....	66	3	1	6 years, 1 month..	4	4	7	10	6	4	Exhaustion.
721	Dementia praecox.....	35	0	2	25 years.....	4	4	11	29	8	3	Tuberculosis.
1074	Dementia praecox.....	48	0	1	22 years.....	3	3	6	34	8	3	Organic heart disease.
712	Dementia praecox.....	56	0	4	29 years.....	4	4	11	35	14	47	Nephritis-valvular heart dis.
753	Dementia praecox.....	57	0	3	30 years.....	4	4	11	47	3	4	Pneumonia.
756	Dementia praecox.....	60	0	2	9 years.....	5	5	3	14	3	4	Tuberculosis.
789	Dementia praecox.....	62	0	3	42 years.....	5	5	2	47	3	4	Exhaustion.
1418	Allied to dem. praecox.	50	1	1	1 year.....	4	4	11	6	11	2	Pulmonary embolism.
2079	Manic-depressive.....	36	0	0	4 days.....	4	4	5	6	4	7	Tuberculosis.
1630	Manic-depressive.....	56	1	1	10 years.....	4	4	6	6	4	7	Organic heart disease.
678	Manic-depressive.....	62	0	0	3 years.....	1	1	2	7	2	5	Dilatation of heart.
1454	Manic-depressive.....	67	0	0	10 days.....	7	7	2	11	2	5	Acute dilatation of heart.
338	Epilepsy and insanity..	41	0	0	24 years.....	5	5	5	11	2	5	Intestinal perfor. fol. ulcer.
800	Epilepsy and insanity..	49	0	1	26 years.....	5	5	5	11	2	5	Pneumonia.
1812	Not insane.....	19	0	0	2 months.....	5	5	5	11	2	5	

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TABLE

Showing the residence by counties of patients admitted on original commitments during the year, and of all patients remaining under treatment, including transfers, September 30, 1908

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Albany.....				8	2	10
Allegany.....	2	1	3	2	1	3
Broome.....				1		1
Cattaraugus.....	28	10	38	64	80	144
Cayuga.....				1		1
Chautauqua.....	22	16	38	119	122	241
Chemung.....	1		1	3		3
Chenango.....						
Clinton.....						
Columbia.....						
Cortland.....						
Delaware.....						
Dutchess.....				3		3
Erie.....	64	33	97	116	110	226
Essex.....						
Franklin.....						
Fulton.....				2		2
Genesee.....		1	1	1	4	5
Greene.....						
Hamilton.....						
Herkimer.....				2	1	3
Jefferson.....						
Kings.....				38	22	60
Lewis.....						
Livingston.....				1	1	2
Madison.....				1	1	2
Monroe.....	1	1	2	9		9
Montgomery.....				3	8	11
Nassau.....				1		1
New York.....	2		2	90	40	130
Niagara.....				4	4	8
Oneida.....				10	15	25
Onondaga.....		1	1	6	1	7
Ontario.....						
Orange.....					3	3
Orleans.....						
Oswego.....						
Otsego.....						

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TABLE — (Concluded)

COUNTIES	ADMITTED DURING THE YEAR			REMAINING UNDER TREATMENT SEPTEMBER 30, 1908		
	Men	Women	Total	Men	Women	Total
Putnam.....				1	.....	1
Queens.....	1	.....	1	4	1	5
Rensselaer.....				4	3	7
Richmond.....						
Rockland.....						
St. Lawrence.....					1	1
Saratoga.....				2	5	7
Schenectady.....				5	1	6
Schoharie.....						
Schuyler.....						
Seneca.....				2	.....	2
Steuben.....	1	.....	1	2	.....	2
Suffolk.....				3	2	5
Sullivan.....					2	2
Tioga.....						
Tompkins.....						
Ulster.....				1	.....	1
Warren.....					2	2
Washington.....						
Wayne.....		1	1	.....	2	2
Westchester.....				2	2
Wyoming.....	5	4	9	25	25	50
Yates.....						
Unascertained.....				1	1
Total.....	127	68	195	537	459	996

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TABLE

Showing the ages of those admitted during the current year and since
October 1, 1888

AGE	YEAR ENDING SEPTEMBER 30, 1908			SINCE OCTOBER 1, 1888		
	Men	Women	Total	Men	Women	Total
From 10 to 15 years....	.....	.....	.....	2	1	3
From 15 to 20 years...	3	3	6	33	24	57
From 20 to 25 years...	15	4	19	88	45	133
From 25 to 30 years...	23	8	31	119	60	179
From 30 to 35 years...	23	21	44	115	94	209
From 35 to 40 years...	22	15	37	140	110	250
From 40 to 50 years...	40	33	73	276	231	507
From 50 to 60 years...	30	15	45	189	169	358
From 60 to 70 years...	16	14	30	115	130	245
From 70 to 80 years...	13	3	16	65	46	111
From 80 to 90 years...	1	1	2	17	14	31
Unascertained.....	1	2	3	6	2	8
	187	119	306	1,165	926	2,091

SIXTEENTH ANNUAL REPORT
OF THE
State Charities Aid Association
TO THE
State Commission in Lunacy

NEW YORK, November 1, 1908.

To the State Commission in Lunacy:

In accordance with chapter 635 of the Laws of 1893, and amendatory acts, the State Charities Aid Association herewith respectfully submits to your Honorable Commission its sixteenth annual report. The report contains, as usual, much matter which is not new to those to whom it is addressed, but which it seems to us desirable to include for the benefit of the large number of readers who are not familiar with these subjects.

The table on the opposite page shows the total number of insane persons in State hospitals and licensed private asylums on October 1, 1908, to have been 30,507, an increase of 1,414 over the previous year. Of this total number 28,348 patients were in the thirteen State hospitals (not including Matteawan and Danemora), being 1,246 more than on October 1, 1907. These figures represent the largest annual increase of the insane in the history of the State. During the previous ten years the average annual increase in the total number of the committed insane was 741.

The Association's legally appointed visitors to State hospitals now number forty-one. They have continued to do admirable

STATE CHARITIES AID ASSOCIATION — ANNUAL REPORT

work during the past year and have presented interesting annual reports, which appear on pages 1605 *et seq.* of this publication. We do not necessarily endorse every recommendation made by our visitors, but we believe that the Commission and the public should know how these institutions impress representative men and women in their localities.

RECENT LEGISLATION.

In addition to the usual appropriation and supply bills several measures affecting the insane were considered by the Legislature of 1908, and most of them were enacted. The more important of these measures are as follows:

(1) Extending the period of parole and providing for voluntary admissions. Those interested in the insane have for some time considered it desirable that there should be a change in the law so as to provide for a longer period of parole for patients discharged recovered from State hospitals in order to give ample opportunity for the patient to show whether his recovery is likely to be established, or whether he is in danger of a relapse; and also that some provision should be made for the admission to State hospitals without commitment of patients who desire treatment and are considered by the authorities in charge as suitable cases for State hospital care. At the direction of the board of managers the secretary of the Association conferred with the State Commission in lunacy on this subject March 11, 1908, and recommended that the Insanity Law should be amended in these respects. The Commission acted favorably on this recommendation, and framed and submitted to the Legislature a bill to make these changes. The bill became law, as chapter 261 of the Laws of 1908. The desirability of such legislation is treated more fully on pages 1599 to 1604 of this report.

(2) Relating to the duties of the Board of Alienists. Chapter 213 of the Laws of 1908 amended the Insanity Law to provide that the Commission might impose on the Board of Alienists such other duties in addition to those specified in the law as it might deem necessary and proper for carrying out the general purposes

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of the law, and that the Commission might also from time to time, detail a member of the board to assist the medical inspector in the performance of his duties. This change in the law seems a wise one. In view of the many pressing duties of the Commission in connection with the State hospitals, for which the assistance of a single medical inspector is necessarily inadequate, even if that officer is as efficient and as active as the present incumbent, and in view of the fact that the State Board of Alienists has not been granted by the federal authorities the privileges at Ellis Island which those interested in the establishment of the board hoped for, it has long seemed to us doubtful whether three highly paid medical officers should be assigned to work on the Board of Alienists. In our opinion one efficient physician would be adequate for this work. It is to be hoped that the Commission and its medical inspector will receive some relief from the assistance of the members of the Board of Alienists.

(3) Extension of the lease of Ward's Island. By chapter 139 of the Laws of 1908, the city of New York is authorized to lease Ward's Island to the State for a term of fifty years, on condition that the State will construct, within ten years, "a modern hospital for the care and treatment of the insane, in accordance with plans and specifications for the improvement and erection of buildings, which shall have been submitted to the Board of Estimate and Apportionment of the city of New York, and approved by it." While the requirement that the approval of the city should be secured to buildings constructed by the State at State expense seems to us of doubtful wisdom because of the possibility of a difference of opinion as to the character and cost of the buildings desirable, we are in hearty approval of the general plan for the extension of the lease of Ward's Island.

The Manhattan State Hospital located there, with a capacity of about 3,600, accommodates about 4,500 patients. In view of the slowness with which new buildings for the insane are provided, it seems impracticable to expect the State to replace this large hospital by an entirely new institution located elsewhere, and at the same time make provision for the present overcrowding of all the hospitals in the southeastern part of the State and for the

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annual increase of the insane. For the benefit of the patients and their relatives it seems to us very desirable that this conveniently located hospital should remain for a part of the insane of the metropolitan district.

(4) The Creedmoor site. Chapter 473 of the Laws of 1908 provided that the land owned by the State at Creedmoor, consisting of some 200 acres, formerly used as a rifle range, should become available as a site for the Long Island State Hospital, now at Flatbush. While the association felt that relief for the Long Island State Hospital was desirable and that 200 acres at Creedmoor would afford much better provision for the insane of this district than twenty-five acres at Flatbush, it was inclined to the opinion that a still more desirable change would be to sell this land for its very considerable actual value, and from the sum realized purchase a more adequate site within easy reach of New York city. The Association therefore took no action in connection with the bill.

(5) Legalizing the detention of the alleged insane. Chapter 487 of the Laws of 1908 amended the insanity law to provide for the legal commitment of the alleged insane for examination in New York city. In certain cases the right of the psychopathic ward at Bellevue hospital to detain patients committed to it by magistrates, and the right of the magistrates to make such commitments was questioned. The aim of this amendment, therefore, is to legalize commitments by magistrates and to make them mandatory, and to legalize the detention of the patients pending examination. While such changes in the law may be required to meet difficulties in certain cases, it seems somewhat unfortunate that the law should make it mandatory for magistrates to issue warrants for the arrest of alleged insane persons, thus strengthening the connection between the alleged insane and the courts and police agencies, from which all friends of the insane wish to see them, so far as possible, dissociated. The bill was favored by the authorities of Bellevue hospital and by the president of the State Commission in Lunacy. The Association took no action in connection with it.

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(6) Site for a new State hospital. An important bill which failed of passage by the Legislature was that authorizing the expenditure of \$119,250 for the purchase of a site for a new State hospital in the southeastern part of the State, selected by the State Commission in Lunacy, under the provisions of chapter 524 of the Laws of 1907, which called for the selection of such a site by the Commission that year. After considerable search an excellent tract of land was found consisting of about 804 acres, between Valley Cottage and Congers, in Rockland county, about thirty miles from the center of New York city. This site seemed to fulfil all the requirements considered desirable, such as size, proximity to New York, unlimited water supply, railroad facilities, good soil, suitable sites for buildings, proper facilities for sewage disposal, provision for building materials, attractive surroundings, and proximity to a town of considerable size. There was no objection raised to the site itself or to the price to be paid for it. But opposition developed from those who either considered the relief to be afforded by new buildings at Creedmoor or on Ward's Island as sufficient or who still favor the building of a hospital by the State in Washington county. This subject will be further considered in the section on the Distribution of Patients.

DISTRIBUTION OF PATIENTS IN STATE HOSPITALS.

As the capacity of the State hospitals has not been officially certified by the Commission for some years, it is somewhat difficult to state just what their capacity is supposed to be at the present time. Last year we estimated it as 25,291 for all thirteen State hospitals. Since that time there has been an addition of 2,055 beds through the completion of the large buildings for chronic cases at the Hudson River, Middletown and Binghamton State Hospitals and minor additions at these hospitals and at Utica, Willard and Manhattan. The present capacity may then be considered to be 27,346. The census of the State hospitals, on October 1, 1908, was 28,399, making a total excess of census

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over capacity of 1,053. While this degree of overcrowding is considerably less than has prevailed in recent years, it seems likely to increase rather than to be diminished, for the total number of beds which will be available, with the completion of the buildings now under construction, is less than 500, while only about 350 more are contemplated in buildings for which preparations have been made and plans drawn. If next year shows an increase of nearly 1,300 patients, as was the case last year, the overcrowding at the end of the fiscal year 1909 will be at least 1,500.

Of the 2,055 beds made available during the past year, 1,965 were at Utica, Willard, Hudson River, Middletown and Binghamton State Hospitals, and 90 at the Manhattan State Hospital. Of the 850 which it is hoped may be ready during the coming year, about 550 will be at Utica, Willard, Hudson River, Middletown, Binghamton, Buffalo and Gowanda, and 300 at Central Islip. Summarizing these figures, we observe that of new accommodations for 2,900 patients, only 390, or less than one-seventh, are provided for in hospitals receiving patients from the metropolitan district where more than half the cases of insanity requiring State hospital treatment occur. The present capacity of the Manhattan, Central Islip, Long Island, and Kings Park State Hospitals,—the four which receive patients directly from the metropolitan district—is estimated at about 11,000. The number of patients from this district is over 14,000. Over 1,000 of the cases are crowded into the hospitals in this district. Nearly 2,000 persons whose homes are in New York city or on Long Island, have been sent to distant hospitals where, if they have relatives or friends, they cannot be visited by them without an expenditure of time and money that such people are unable to afford. An end should be put to this injustice at the earliest possible moment. A large new hospital should be built within easy reach of New York city. It is easily possible to secure a suitable site for such an institution. During the past few years several State institutions, for other classes of the State's wards, have been located within fifty miles of New York city.

The site selected by the State Commission in Lunacy, in Rockland county, referred to on page 1569 of this report, would have

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answered the purpose admirably, and it is greatly to be regretted that the Legislature failed to make the appropriation for its purchase. Unfortunately the Commission was not unanimous in recommending the acquisition of the Rockland county site. A minority report was submitted to the Legislature by Commissioner Parkhurst urging the building of a State hospital on the site acquired by the State several years ago in Washington county. This site, whatever its advantages may be, has the supreme disadvantage of being distant and difficult of access from the one part of the State which requires the relief to be afforded by the new hospital. The four State hospitals on Ward's and Long Islands, which receive patients from the six counties in New York city and Long Island, are the only State hospitals which have not now a larger capacity than the census of the insane in the counties from which they are supposed to draw their patients. The nine State hospitals outside of the Metropolitan district would not be filled to the limits of their capacity if it were not for the large numbers of transfers from New York city. In view of these facts it is difficult to see how any one can favor the establishment of a hospital in Washington county so long as there is such a crying need for additional accommodations in the vicinity of the homes of the patients. It is to be hoped that the Legislature of 1909 will see fit to make some additional provision for the insane of New York city in a location where it is within the means of their friends to visit them.

STATE HOSPITAL LAND.

The amount of land needed by a State hospital is an important matter regarding which there is much difference of opinion. As almost all questions connected with the establishment of additional hospitals and the extension of those already in existence involve questions of the amount, quality and uses of the land connected with the institutions, this Association feels that a well considered policy should be adopted by the State with regard to the amount of land to be provided.

The land outside of that actually occupied by buildings may

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be considered as divided into two parts; the first consisting of roads, walks, lawns, groves, athletic grounds, etc., utilized for the outdoor exercise and recreation of the patients; the second consisting of the land utilized for farm, garden, dairy, etc. The care and cultivation of both portions serve in varying degree for the employment of the patients in outdoor work, as there is no department where patients are not employed as helpers to a greater or less extent.

There is no question of the need of a moderate amount of land for the outdoor recreation of patients, and also for the protection of the hospital from too close proximity to its neighbors. The acreage needed for such purposes alone, however, can hardly be considered apart from that available for other purposes, as a relatively large acreage must be devoted to exercise and recreation where the opportunities for outdoor employment are very limited, and the more artificial forms of muscular exertion to be secured from walking and sports must replace the more natural method of productive labor. As there is no hospital in this State without at least a garden, we have no example of an institution using its land for the first named purpose alone.

Hospitals that have buildings of modern construction and ample walks, roads, lawns, and recreation grounds, seem to devote to these purposes about 10 acres for each 100 patients.

The use of land for farm, garden and dairy purposes is based on two considerations: first, the healthful employment of the patients, and second the raising of products more cheaply than those of the same quality could be purchased in the open market.

It is obvious that the amount of employment furnished per acre is much greater for the acreage devoted to garden than to farm purposes. In illustration of this the fact may be cited that the seventy acres of garden on Ward's Island, which are intensively cultivated and produce several crops a year, employ several hundred patients, while the farms and gardens of over 1,000 acres of the Willard and St. Lawrence State Hospitals employ about 120 and 150 patients respectively. Of course, it should be remembered that the Manhattan State Hospital has nearly as many men patients as Willard and St. Lawrence together, and it

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should be taken into consideration that the number of patients employed in outdoor work is determined less by the amount of such work afforded by the farm and grounds than by the number of patients whose mental and physical condition is such that they can advantageously be employed in this way. The number is still further limited by the fact that many patients who could with advantage to their health be employed in such work require an amount of supervision which cannot be provided unless the number of employees is greater than it is under ordinary circumstances. This is one of the many ways in which the employment of an inadequate number of employees or of persons of insufficient intelligence for the work has unfortunate results upon the care and treatment of the patients. Figures showing the number of patients employed at different State hospitals are seldom comparable because of the difference in the character and amount of the work provided, in the number of patients fitted for such work, and in the number and qualifications of the employees who can instruct the patients and supervise them in their work.

From the point of view of furnishing the greatest amount of employment suited to the needs of the largest number of patients and requiring a comparatively small amount of supervision, gardening may be chosen as the most essential of the uses to which hospital farm land can be put.

The very large amount of healthful employment furnished by gardening is so important to the welfare of the patients that the maintenance of extensive gardens would seem to be justified, even if there were no financial gain to be derived from them. It is, however, unquestionable, that the cost of raising garden products, with the large proportion of unpaid labor employed, is much less than the market price of the same quantity and quality of products, and the patients have the additional advantage of being furnished a larger supply of fresh vegetables and fruit than would ordinarily be purchased for them.

A study of the farming operations of the State hospitals which maintain farms in addition to their gardens indicates that the chief purpose which these farms serve is to furnish milk for the hospitals. To maintain a herd there is required not only pastures

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for grazing, but meadows for hay and cornfields for ensilage. The advisability of producing all the milk that is consumed depends on the location of the hospital. Where suitable land is available at reasonable prices, it is very desirable that the hospital should produce its own milk, thus making it possible to insure a pure and sanitary supply from healthy cows. This is even more important for the general welfare of the patients than the other benefit that comes to the hospital through the provision of a congenial and healthful form of work for a considerable number of men patients in the care of the herd and the raising of the products it consumes. Hospitals which do not produce their own fresh milk are obliged to use a large proportion of condensed milk, which is much less desirable.

In order to ascertain whether milk could be produced more cheaply than bought, a careful experiment was carried on at the Utica State Hospital for a period of four weeks from December 21, 1907, to January 17, 1908. The facts and figures are given in detail in the Sixty-sixth Annual Report of the Hospital. They seem to prove that the cost of the milk thus produced is considerably less than the market price, though the experiment was undertaken at a time when the showing would be least favorable.

Of the four State hospitals which have an acreage of over half an acre per unit of capacity, three produce practically all the vegetables, fruit and milk that they consume. As these three are the only hospitals which do this, it is helpful to study their operations to gain an idea of the acreage required to accomplish this result. For this purpose we should consider not simply the number of patients accommodated and cared for, but also the number of officers and employees, since they occupy buildings on the grounds, and being more fully occupied than the patients, naturally require a more ample and varied dietary, and consequently consume a larger share of the farm, garden and dairy products than an equal number of patients. The following table gives some statistics showing the operations of these three hospitals:

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NAME OF STATE HOSPITAL.	Approximate population.	Acres owned.	Acres rented.	Acres cultivated.	Pasture.	Meadows.	Grain, etc.	Vegetables.	Fruit.	Number of cows.
Willard.....	2,800	1,235	50	898	245	184.5	244*	92.5	132	160
St. Lawrence.....	2,200	990	294	1,027	499	229	194†	90	15	168
Gowanda.....	1,200	500	.....	344.8	49.28	94	130‡	61.63	9.89	100

* Including 95.5 in corn for ensilage.

† Including 120 in corn for ensilage.

‡ Including 60 in corn for ensilage.

These three institutions furnish a basis on which we can estimate the total number of acres required to furnish fruit and vegetables for a given number of inmates, for these hospitals furnish all the fruit and vegetables consumed by officers, employees and patients, except a part of the potato supply. While Gowanda and St. Lawrence grow all their own potatoes, the soil of Willard is not well adapted to growing potatoes, and by devoting $32\frac{1}{2}$ acres to this purpose, it secures only enough to last from three to four months. St. Lawrence on 55 acres and Gowanda on 35 acres produce in good season all the potatoes that they need. Willard is able to make up for its deficiency in the potato supply by an unusually large supply of fruit. With 42 acres of apples, 38 of grapes and peaches, 13 of pears and 25 of berries, etc., it is possible for this hospital to give its patients more fresh fruit than is customary elsewhere, and each autumn the patients have about 25 rations of grapes alone. The hospital has an apple grinder and a cider mill and there is a sufficient quantity of windfalls to furnish cider vinegar, which is superior to the white vinegar or acetic acid ordinarily provided. In the hospital canning factory and evaporator, fruits and vegetables are preserved in large quantities. If on $32\frac{1}{2}$ acres Willard is able to furnish enough potatoes for about a quarter of the year, about 100 acres would be required to furnish enough for the whole year. Therefore, if this hospital produced all its vegetables, including potatoes, it would require about 160 acres for this purpose for its population of approximately 2,300. St. Lawrence and Gowanda

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have proved their ability to provide all the vegetables required for a population of 2,200 and 1,200, respectively, on 90 acres and 60 acres respectively. These facts would seem to indicate that for every 100 persons to be supplied with vegetables, from four to six acres of gardening land are required under ordinary circumstances.

The amount of land devoted by these three hospitals to pasturage, meadow and corn shows a somewhat greater variation; 525 acres at Willard, 840 at St. Lawrence and 203 at Gowanda. Willard is not always able to raise the amount of milk necessary to furnish the authorized ration of a pint per capita per diem. Of course all the meadow land is not used in connection with the herd, as hay is raised for horses and other stock employed on the farm. It is difficult to estimate just how much land is required for the maintenance of a herd, as this depends to a large extent upon the nature of the land and the character of the herd, but it is clear from the practice of the hospitals that maintain herds that a relatively large acreage is required for this purpose.

Two important branches of outdoor work, those connected with the maintenance of poultry plants and piggeries, require comparatively little land, and while these are desirable adjuncts to a State hospital, they are of little importance in discussing the desired acreage. Apparently ten acres is sufficient land for a poultry plant, judging by the experience of the Binghamton State Hospital, which maintains the largest plant in the service.

While there seems to be no doubt that an extensive acreage is beneficial to the patients in providing them with a large variety of open air pursuits, and while it is generally conceded that there is an additional advantage to the patients in having the fresh vegetables and fruit and pure milk supplied by the hospital garden and dairy, it is nevertheless sometimes questioned whether the operation of large farms is of financial advantage to the State. It is difficult to ascertain the exact cost of production of State hospital farm products, but according to the estimates furnished by the State hospitals, the profit on the farms and gardens for

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the year ending September 30, 1908, was as follows, for the three State hospitals under consideration: Willard, \$12,301.39; St. Lawrence, \$7,441.66; Gowanda, \$9,207.08. The season was a poor one because of the drought, especially at St. Lawrence.

If the operation of any hospital farm proves unprofitable we should inquire whether this is the fault of the land or of the method of working it; if the latter, then more efficient service in that department should be secured. If the land is at fault, then we should still inquire whether the loss is perhaps compensated by the mental and physical effect on the patients of the employment which can be furnished only in this way. Happily the department which employs the largest number of patients, the garden, is undoubtedly remunerative, even when the soil is somewhat unfavorable; and while it may be difficult to prove whether or not the raising of certain farm crops at certain hospitals results in a financial saving to the State, there is undoubted gain to the patients in the employment which it affords, and wherever any considerable number are employed who could not equally well be employed otherwise, it would seem to justify itself. Especially is this true when the quality of the products is better and purer than would be secured by purchase.

The amount of land desirable, when sufficiently cheap land is available, can be calculated better from the study of a typical individual example than from a comparison of several institutions with their confusing variations in local conditions. In this State the Gowanda State Hospital represents a typical country hospital of about 1,000 patients with about 200 officers and employees. Its 500 acres of land are used as follows:

Lawns, roads, etc	80	acres
Woodland	66	"
Building sites	10	"
Vegetables	26.63	"
Potatoes	35	"
Fruit	9.89	"
Corn for ensilage	60	"
Pasturage	49.28	"
Meadow	94	"
Oats	60	"
Wheat	10	"
Total	<u>500.80</u>	<u>"</u>

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With the possible exception of the ten acres in wheat and the sixty-six in woodland, it would be difficult to point to any one of the subdivisions and say that it could be eliminated or even reduced without interfering with the hospital's success in producing its supply of fresh vegetables and milk. The acreage of the hospital represents half an acre per patient, which has been said to be the amount of land desirable for hospitals for the insane under ordinary circumstances. Possibly, in view of the good quality of the land, it might be possible to care equally well, on this acreage, for a few hundred additional patients, with their officers and employees by reducing the woodland and by turning more land into gardens, and providing for an addition to the herd by other changes in the uses of the land. It is generally considered, however, that if a hospital is to produce its own milk supply, half an acre per patient is none too liberal an allowance, and that unless the land is very well adapted to the purposes of the institution, even this is likely to be inadequate.

It must, of course, be remembered that on almost any large piece of land there are likely to be many acres of swamp, gravel, sand or otherwise unproductive land, which must be considered largely waste unless it can be redeemed for agricultural purposes, and on that account a too careful estimate of the acreage required is likely to be unwise. If a hospital is not to produce its own milk supply, then a smaller acreage may answer its purpose. The figures previously given seem to indicate that about ten acres to every hundred patients are required for buildings, recreation grounds etc., and that about five acres to every one hundred of the population are required for gardens. If a hospital is located within the limits of a city where the price of real estate prohibits the purchase of sufficient land for a garden, a limited amount of land at some distance should be provided where a selected group of working patients could be colonized. Apparently 150 acres for 1,000 persons, or 180 acres for 1,000 patients and the 200 officers and employees attached to them may be considered a minimum requirement with every acre utilized, while the hospital which is to furnish its own milk supply seems to require at least 500 acres for this population.

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It is certainly significant that several of the hospitals, notably Utica, Willard, Buffalo, Binghamton and St. Lawrence, and formerly Hudson River, all (except Buffalo) hospitals with more than 450 acres of land, and three of them with more than half an acre per unit of capacity, find it desirable and profitable to rent land to supplement the acreage owned by the State, while almost all of the hospitals are urging the purchase of additional land, and seem to be able to prove that they could make very profitable use of a considerably increased acreage.

The following table shows the amount of land which the State hospitals now own, rent and cultivate, and their approximate total population, including officers and employees:

TABLE SHOWING STATE HOSPITAL POPULATION AND USE OF LAND.

NAME OF STATE HOSPITAL.	Approximate population.	Acres owned.	Acres rented.	Acres cultivated.
Utica.....	1,550	455	100	340
Willard.....	2,800	1,205	50	898
Hudson River.....	3,350	812	.....	422
Middletown.....	2,100	281	.....	90
Buffalo.....	2,300	185	10	70
Binghamton.....	2,500	1,113	200	720
St. Lawrence.....	2,200	990	294	1,027
Rochester.....	1,600	217	.....	140
Gowanda.....	1,200	500	.....	344
Kings Park.....	3,750	831	.....	262
Long Island.....	900	25	.....	12
Manhattan.....	5,300	245	.....	77
Central Islip.....	4,200	1,000	.....	400

We may properly inquire, not simply what is the minimum amount of land required, but also what are the larger advantages which might result both to the hospitals and to the community in a more generous conception of the possibilities of usefulness of these State farms. The State is spending large sums of money in schools of agriculture; why not treat these State hospital farms as a part of such schools, as it were, or as extensions of them, making a practical connection in various parts of the State with the farming community? This higher conception has been well expressed by one of our visitors to the St. Lawrence State Hospital, who is himself an experienced and successful agriculturist, and who, in his admirable report to us on the management of the St. Lawrence State Hospital farm, passes from a careful study of details to the following recommendation:

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“I cannot refrain from presenting some of the things that might be done through the machinery at the disposal of the State at St. Lawrence State Hospital. What, for instance, is there to prevent the farm department from giving an object lesson to the farmers of this section of the State in modern and scientific cultivation of crops, and why should not the live stock on the farm be of the best type? Would it not be a wise policy to breed the best type of cattle and horses and hogs, and offer yearly, by public sale, the overplus to the farmers of the State? There can be no question but that such a policy would result in better financial returns, to say nothing of the benefits to be derived by those who pay for the support of the hospital. It has always seemed to me that a State institution should embrace all the opportunities at its command to radiate instruction and usefulness, and, while a hospital for the insane is primarily for the care of those unfortunates who are its inmates, yet when it can, at the same time, act as an instructor in any of the great industries of the State, surely it misses the higher calling when it fails to do so.”

Why should we not adopt some such ideal as this, and instead of trying to decide what is the least we can get along with, study rather to ascertain what is the most we can use to advantage.

TRAINING OF NURSES AND ATTENDANTS.

The State has, during the past year, adopted the wise policy of providing superintendents of the training schools for nurses in the State hospitals. These schools have formerly been administered by officers who already had many other duties with prior claims upon their time and interest. It is felt that the schools will be greatly benefited by having at their head officers whose first duty is the promotion of this important work. It is to be hoped that women of large administrative experience and ability as well as professional training in nursing, will be attracted to these positions.

As the standards of the State hospital training schools have approached those of general hospital schools, the number of attendants of sufficient previous education to pass the entrance exami-

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nations has shown a tendency to decrease. It is noticeable that there has been no marked increase in the size of the training schools, and that a very large proportion of those who are immediately in charge of the patients are neither pupils in nor graduates of these schools. In our report last year we pointed out that the ratio of graduates and pupils of training schools to the total ward service averaged 37.4 per cent in the thirteen State hospitals, and that only one State hospital (Rochester) showed a ratio of more than 47 per cent. We recommended that more attention should be paid to training the great mass of attendants, for even if they are not capable of entering the training schools with the present high standards of the schools, they are certainly capable of a considerable amount of instruction and should be given as much as will be of benefit to them. We are gratified to learn that in some of the State hospitals classes for attendants have been organized during the past year, and have been carried on with considerable success.

In the State of Illinois it has been found practicable to require all persons entering the State hospital service as attendants to take a full year of training. Those who show ability are promoted to the regular training school course the second year, and before receiving a trained nurse's diploma they must spend another year in a general hospital. Whether such a plan could be worked out in this State in all its details is open to question, but it is certainly worth experiment. There seems no reason why the requirement of a full year of training for attendants should not be entirely feasible.

The work of the State hospital training schools in Illinois has been admirably supplemented by the Chicago School of Civics and Philanthropy, which instituted last summer a month's course of instruction for nurses and attendants in hospitals for the insane. Representatives from many hospitals in different parts of the country, including a representative of our St. Lawrence State Hospital, attended this course and found it extremely interesting and beneficial. The course consisted of lectures and demonstrations, the demonstrations including such handicrafts as mould-

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ing, painting, stenciling, weaving, etc., and games and dances. Nurses and attendants who have followed such a course of instruction can be of very great value to their hospitals by teaching the patients the occupations and amusements which they have learned in this way. It would be most desirable to have the nurses in the hospitals in this State receive such training. This could be accomplished either by the establishment of a central school, to which representatives from different hospitals could be sent, or by the employment of a specially equipped teacher, who would go from hospital to hospital, giving instruction to nurses and attendants, and perhaps also to selected patients. The former method would have the advantage which comes to individuals from being able to get away from their ordinary surroundings and enjoy the interest and inspiration of association with other workers in similar fields in the stimulating atmosphere of an educational institution. The other method would probably be less expensive, and through it a larger number could more readily be reached. Perhaps both methods might be practicable, and certainly either or both would be worth trying.

OCCUPATION AND ENTERTAINMENT.

It has long seemed to us that there should be an improvement in the variety and quality of the occupations and amusements of State hospital patients. In many hospitals the forms of entertainment are somewhat stereotyped, consisting chiefly of a weekly dance and occasionally a dramatic performance. In some hospitals there has been a very commendable effort to interest the patients more largely in providing their own entertainment, and the extent to which they are the performers is increasing; the patients sing, recite, act, dance, march, drill, play games and indulge in athletic sports and contests to a gratifying extent at many hospitals. If there were more nurses and attendants especially interested in encouraging patients to amuse themselves and teaching them how to do so, the recreations which have so admirable an effect on disturbed minds might be considerably further utilized as methods of ameliorative and curative treatment.

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The industries developed by the State hospitals to employ the patients and supply the hospitals with useful articles are varied and extensive, but it is open to question whether they might not be even more varied and extensive and in many cases exemplify much better taste. The revival of the household arts and crafts in recent years and the great increase in the home manufacture of simple and beautiful handiwork would seem to point a way to State hospitals that might well be followed by larger numbers of their patients. Weaving, basketry, bead-work, even wood-carving and pottery have become again household arts, and when good taste is exercised in the selection of patterns and colors the products are very beautiful and command large prices. Some of these handicrafts are carried on by a limited number of patients in State hospitals, but their adoption seems to depend on the chance of a patient or employee understanding the work and being able and willing to teach others. Some hospitals are inclined to do too much of certain delicate and elaborate forms of fancy work which would seem to tax unduly the patients who devote themselves to such work. Many of the articles produced with infinite pains and most carefully and substantially made embody designs and combinations of colors so hideous that they deface the hospital wards they are aimed to beautify. With a little instruction and supervision the patients who do such work could easily produce beautiful and useful articles, and a much larger number of patients could be interested in these industries, thereby contributing to their own well-being and to the attractiveness of the hospital. One of the great advantages of the newer household crafts is that the articles are simple rather than elaborate, frequently almost coarse in texture and handiwork, their beauty consisting in the choice of designs, colors and materials. Such work is eminently fitted to the requirements of large numbers of patients who could not undertake work of precision and intricacy. In our opinion it would well repay the State to employ some well qualified person to travel about from hospital to hospital, instructing the attendants and patients and supervising their work in this important department. Under such leadership our State hospitals might, with small expense, beautify their wards to a degree

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hitherto unapproached, and be the means of giving patients who subsequently recover remunerative handicrafts.

Such a development of State hospital industries would especially benefit the women patients, large numbers of whom are at present too little employed for their own welfare. For the women, however, there are still other needs to be met in their employment and entertainment. Indoor occupation and recreation should be more largely supplemented by work and play out of doors. That the women patients in our State hospitals suffer from confinement seems to be indicated by the fact that during the past ten years the death rate from tuberculosis in State hospitals has been more than twice as great for women as for men.* In State Charitable Institutions for women inmates only, women are frequently found satisfactorily doing work which is ordinarily delegated to men. At the New York State Reformatory for Women, for instance, women work on the farm and in the garden, dig ditches, cut ice in the pond, lay cement walks and steps, and engage in many other healthful outdoor occupations. As the inmates of this reformatory come largely from New York City, they are no more used to such work than the women patients in our State hospitals, but they readily take to it and are undoubtedly much benefited by it. It is found to be especially salutary for nervous and hysterical women. There are many women patients in State hospitals who would be greatly improved in health and spirits by being allowed to engage in such occupations. At some hospitals it is said that there are not enough men to do all the out-door work. Under these circumstances the experiment might well be tried of selecting women patients to engage in the lighter forms of out-door work for perhaps fewer consecutive hours than may be adopted for men. In this way many women might be saved from hysterical outbreaks, and fewer women might become victims of tuberculosis. If a teacher could be secured who has had experience in superintending the work of women, where it is carried on in this way, she

* See "Tuberculosis in Hospitals for the Insane" by Dr. R. H. Hutchings, Supt. of the St. Lawrence State Hospital, read at the International Congress on Tuberculosis, Washington, D. C., October 2, 1908.

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might be able to offer many helpful suggestions to the State hospitals in connection with the out-door employment of their women patients.

CARE OF THE ALLEGED INSANE PENDING COMMITMENT.

The large numbers of persons who are received at State hospitals from jails and station houses, or who are otherwise subjected to improper treatment before their commitment, led to the appointment, in April, 1907, of a committee of superintendents and others connected with the State hospitals to inquire into the conditions in this State and to suggest needed improvements. The Committee, under the efficient leadership of Dr. William L. Russell, Medical Inspector of the State Commission in Lunacy, made a very careful and complete investigation of existing methods of caring for the alleged insane, pending commitment, and presented a valuable report which was printed in the State Hospitals Bulletin for July, 1908. It was shown that outside the Metropolitan district 375 men and 87 women, or 17 per cent of the patients admitted to State hospitals last year were received from jails, lock-ups and police stations. After stating that patients are occasionally cared for, even in such places, in a decent and humane way, the report continues:

More frequently, however, the reports showed that the patients were given no special consideration, and were found in unsanitary, uncomfortable, sometimes filthy and vermin-infested cells, not infrequently in company with persons accused of crime, notwithstanding that this is specifically forbidden by law. In one instance the patient was found in the same room with a person accused of being implicated in a murder and developed a delusion that she herself was accused of the crime. In another a patient received a scalp wound by being struck with a pitcher by a prisoner. In still another the report stated that a woman patient was found in a basement cell, without windows, dark and damp, with no toilet facilities and separated only by a slat door from the quarters of a drunken man. Other reports showed that the patients were cared for by prisoners, or were in a common room with drunkards or tramps. Under such circumstances no attempt at medical care and nursing could be expected, and sometimes the most ordinary needs of the

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patients were neglected. At a jail in one of the larger cities, a woman was found by the nurse in a cell in which she could scarcely sit up, it was so small. "Three walls were padded with some coarse material, and the fourth, the front, was a grated door. There was no water section or available toilet facilities. The patient was entirely naked and was extremely filthy and dirty." The village lockups in which the patients were found were sometimes apart from other buildings and little used. The patients in them were sometimes left alone for long periods, and a suicidal attempt and a fire started were among the occurrences reported. Reports of insufficient food, clothing and bedding, of cold, and of inattention to medical treatment and nursing are among those received. In one instance it was stated that the food was bread and water. One man was far advanced in tuberculosis and delirious. Another was very sick, without fire or sufficient clothing, and died two days after reaching the hospital. An epileptic was drenched with a bucket of water whenever he had a fit.

The worst feature of all in the case of the insane women confined in jails and lockups is the lack of provision for attendance by persons of their own sex. In a large number of instances, the reports indicated that they were left entirely to the care of men. The impropriety and danger of this to both the patients and their custodians can scarcely be exaggerated and accusations of sexual assaults by police officers or jail keepers have been made by some of the women. In this way innocent persons may be exposed to false accusations from which they might have no opportunity to defend themselves. In one instance the nurse found an insane woman entirely nude in her cell, and the only person to attend to her was a man who handed her food in at each meal. The detention of women without attendance by persons of their own sex is, to say the least indecent, and one wonders why it is permitted even in the case of those accused of crime.

Such abuses are not confined to the country districts. In New York city, in the boroughs of Manhattan and the Bronx, 55½ per cent of the patients received for examination at Bellevue Hospital last year came through police channels,* while in the boroughs of Brooklyn and Queens, though only 15 per cent were

* Of the 2,906 patients received at Bellevue during the year ending September 30, 1907, 469 were brought from homes in charge of the police, 491 were committed by magistrates for examination, and 53 came from work-houses, jails, etc.

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received from jails and lock-ups, the patients received in this way were subjected to especially improper treatment. The report of the Women's Prison Association for the year ending September 30, 1908, contains the following account of the situation:

Notwithstanding the provisions of the new law empowering magistrates to commit the insane to the care of the Commissioner of Charities while awaiting examination by medical experts, the Brooklyn Magistrates continue to send these unfortunates to Raymond Street Jail. These cases are either violent or need constant watching; and in direct violation of law, it becomes necessary to place a prisoner as a guard in the cell with the patient. No conveniences other than the strait-jacket are provided for restraining the violent. One man, recently held there for five days awaiting the action of the magistrate, refused all food and stimulants and died from exhaustion in the Court Pen on the morning of his arraignment. Another, a mere boy, stood grasping the bars of his cell for three days and nights and dropped dead when arraigned in court.

Still another was held for several days in a strait-jacket, but at times had lucid intervals. In one of these, he was examined by medical experts, without conferring with the jail physician or those who had guarded him, declared sane, and sentenced to Elmira.

Insane women, unless violent, are turned loose in the corridor with the women prisoners — women charged with attempted suicide, those who have torn their clothing in shreds and their hair out by the handful, have been held there several days. * * *

During the Mardi Gras season at Coney Island, a woman who attempted suicide by cutting her throat and wrists, was taken to the Emergency Hospital to have her wounds dressed. She was arraigned in court, remanded and sent ten miles in the prison van to Raymond Street Jail. Upon her arrival she was so weak from the loss of blood that she could not stand without support. She was placed in the corridor with the other prisoners and after remaining there several days, sent back to Coney Island for trial. Kings County Hospital was several miles nearer, but through the ignorance or negligence of her custodians, she was made to undergo this suffering.

It is unworthy of a community that has attained such high standards of institutional care for its insane that access to these

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institutions should so often be gained only through a degrading and humiliating association of the sick and helpless with the criminal, or with police agencies which are connected in the mind of the public with the suppression of crime.

The remedy for these evils is as complete as possible a separation of the insane and the alleged insane from the jurisdiction of the police and other agencies of the criminal law.

In the city of New York ambulances or nurses from Bellevue and Kings County Hospitals should as promptly as possible transfer the alleged insane from their homes, or wherever they may be temporarily detained, to the hospital wards where they are to be examined as to their mental condition. In the other cities of the State such cases should be promptly received and temporarily cared for in special wards of general hospitals. In the country districts they should be either taken directly to the nearest hospital or cared for by nurses in private homes until they can be taken to the hospital.

In several cities members of the Association have taken an interest in securing better local care for the alleged insane, but as yet the only city which has followed the example of Albany in making definite arrangements for the proper care of such cases, is the city of Yonkers. As reported last year, the matter was brought to the attention of the Mayor, the Common Council and other public officials of the city, and an effort was made to persuade one or more private hospitals to co-operate with the city in caring for patients of this class. We are gratified to be able to report that two general hospitals, St. John's and the Homeopathic, have agreed to receive such cases, the former to receive men patients and the latter women patients, and give them proper hospital care until they can be sent to the Hudson River State Hospital at Poughkeepsie, or to a licensed private institution. The city will pay a per capita rate per day for the maintenance of such persons while they are being held for examination, and for the routine of legal commitment.

Our members in Newburgh have, as reported last year, interested various public officials in the need for better care of the alleged insane in that city, but as yet no definite provision has been made for such cases.

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In Schenectady our committee has been asked to interest itself in securing the abolition of the system of jail care, which resulted last summer in the death of a woman patient, who was confined in the jail, where no matron is employed to care for the women prisoners. The county board of supervisors is planning to make some provision for such cases in future at the county almshouse, and it is hoped that in time the general hospital in Schenectady may follow the example of the Albany hospital and furnish a suitable pavillion for such cases.

When we have succeeded in providing for the insane humane care and ameliorative treatment in the early stages of the disease, we shall doubtless see an increase in the recovery rate and a diminution in the number of once hopeful cases which are received at the State hospitals in an incurable stage of their disease to become a burden upon the State for the remainder of their lives.

THIRD ANNUAL REPORT OF THE SUB-COMMITTEE ON THE AFTER-CARE OF THE INSANE.

The work for the assistance of patients discharged recovered from State Hospitals for the Insane has gone on steadily increasing in extent and in value since its initiation in February, 1906.

The work done for the prevention of relapses on the part of the recovered insane has led inevitably to an increasing realization on the part of the committee, of the desirability of preventing the original attacks of mental diseases. There have been brought to the attention of the committee an increasing number of persons, many of them relatives of State Hospital patients, who have seemed to be in danger of a nervous or mental breakdown, which the committee has been able to prevent by providing either the work or the rest required by the individuals in question. The relation or prevention or so-called prophylaxis to after-care was admirably expressed by Dr. Adolf Meyer, Director of the New York State Pathological Institute at the annual meeting of our Willard After-Care Committee, October 2, 1908, when he said:

“Nobody can work in after-care of the insane without awaken-

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ing to an instinctive desire for prophylaxis. The two are parts of one instinct; we might say prophylaxis is the climax and fulfilment of what we want to do in after-care. At the same time I know of no better way of getting ready for prophylaxis than by getting experience in after-care. The first step in prophylaxis is to get a sufficient experience with what one wishes to prevent."

The good results secured in such cases as have already come to the attention of the committee, have influenced the committee definitely to include preventive work in the scope of its activities. And for this purpose the name of the committee has been changed to that of "Prevention and After-Care,"* a sub-committee of the standing committee on the insane of the State Charities Aid Association.

Hereafter funds collected for the purposes of the Committee will be devoted to both the Prevention of Insanity in specific cases, and the After-Care of patients discharged recovered from State Hospitals.

The Committee regrets that it cannot report the organization of any additional State Hospital After-Care Committees during the year, but hopes to be able to do so in the near future.

The annual reports which have been received from the State Hospital After-Care Committees show the total number of cases under the supervision of these committees during the past year to be as follows:

Manhattan and Central Islip Committee.....	99
Willard Committee	21
Hudson River Committee	6

The reports of these committees are here reproduced in part to show their methods of work and some of the results achieved.

MANHATTAN AND CENTRAL ISLIP COMMITTEE.

The committee has held monthly meetings during the winter months, and with the co-operation of the agent of the subcommit-

* The formal vote upon the adoption of preventive work and the change in name was not taken by the Committee until December 8, 1908, owing to the postponement of the date for the annual meeting of the Committee.

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tee, has been able to do much for the patients from the Manhattan and Central Islip State Hospitals. While no novel or striking features have been developed during the past year, it has been possible for the committee to strengthen its hold on individual patients requiring continued supervision and assistance, and to do for them much quiet and effective work looking towards the complete restoration of such persons to normal and comfortable modes of living.

As the physicians have become more familiar with the aims and methods of the work, and with both its limitations and its possibilities, they have exercised an increasing discrimination in the cases referred to the committee. The number referred has not been quite so large during the past year as in previous years when the work was more experimental. An experience with a large variety of cases was considered desirable in order that both the hospitals and the committee might come to know just what cases were most suitable for acceptance.

The following typical cases give an idea of the character of the work. While two of the cases are those where preventive work has been done and the young people benefited have never become State Hospital patients, the fact that they belong in the district from which the Manhattan and Central Islip State Hospitals draw their patients, has made them seem suitable for acceptance by this committee:

Preventive Cases.

1. More than two years ago this young girl was brought to the attention of the Committee as being in a very nervous state and needing care. She was at once sent to the country and was completely restored to health. The Committee has kept her under supervision ever since, finding her or her mother work as occasion requires, sending her to the country in the summer and in general making them feel that a kindly interest is felt in them and that they can always turn to the Committee for advice and assistance.

2. A young man who was on the verge of a nervous breakdown and was given to analyzing his symptoms was brought to the attention of the Committee and a position was secured for him in the western part of the State, where the work is congenial, and not too hard. He has improved wonderfully and is now taking a course in

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bookkeeping, and when he is proficient a much better position will be given him. He was invited to spend his vacation in the mountains and was much benefited by the outing and change of air and scene.

After-Care Cases.

1. A middle-aged woman, whose previous history pointed to drink and to work of a low order. She was placed in a situation where her mistress took a great interest in her. She was very nervous at first but gradually overcame that and worked hard and saved her money. Her old parents live in England and she wrote to them and found that they and her brother would be glad to have her come home to them. She got her mistress to keep her money and in the autumn, after eight months' work, she sailed for England to see her family she had left fifteen years before. She bought the necessary clothes, paid for her own passage and had about \$20 to take with her. She expects to remain with her parents and will help her brother in his little shop.

2. An elderly woman with strong alcoholic tendencies who could not be trusted in the city and whose sons were unable to watch over her. A situation was found for her in the country, where she has been for some months and is doing well.

3. A young girl who had done very hard work in a laundry, and had worried over home conditions, which were not what they should have been. She was placed as a domestic with a doctor and his wife, who both took a great interest in her. She is bright and quick and they have taken pains to train her; she has improved steadily and is very happy,— quite a different girl from the one who was discharged from the hospital nine months ago.

4. An elderly woman who was very unhappy at home, as she did not get on with her stepdaughters. A call was made at the home, and the daughters were told that there must be no friction when their mother returned if she was to keep well. Some weeks after the woman's return she was visited and appeared very bright and happy and most appreciative of her care at the hospital. Later still one of the daughters was seen, and she reported that everything was going on happily at home.

WILLARD COMMITTEE.

The committee has held two meetings during the year with eight and nine members present respectively. At the annual meeting held October 2, 1908, a most interesting address was given by Dr. Adolf Meyer, Director of the New York State Pathological Institute.

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Twenty-one cases have been referred to the committee during the year. In four instances employment was secured for discharged patients. In the other cases this was unnecessary or undesirable, some of them having already secured positions and others being cared for at home by relatives and friends.

All of the cases referred to the committee were either visited in person or communicated with and watched over through correspondence, etc., and in each case counsel and encouragement or warning was given.

The treasurer reported for the year as follows:

October 1, 1907, balance on hand.....	\$17.35
Received from membership fees	20.00
	<hr/>
Total	\$37.35
	<hr/>
Disbursements:	
For telephone messages, stationery, postage and printing.....	\$9.68
October 1, 1908, balance on hand.....	27.67
	<hr/>
Total	\$37.35
	<hr/>

The following cases are selected from among those on which reports have been made:

A. B.: A man who had become insane through excessive use of alcohol and drugs, who had been a brakeman but was unable to resume his former employment, and while in the hospital acted as barber's assistant and learned this business. A position was secured for him as attendant in another State Hospital after his complete recovery. He was unable to hold this position because he quarrelled with another attendant. He subsequently opened a barber shop near the hospital, where he gets plenty of work and is prospering.

C. D.: A married woman who had suffered from manic depressive insanity and who, on recovery, was paroled in care of her husband. The patient has been under the friendly supervision of a member of the Committee, who has visited her in her home and has also talked with her husband's employer about her. She is doing very satisfactorily and is making the home pleasant, and her husband is very happy to have her with him again.

E. F.: A man who had become insane through alcoholism. He was referred to the member of the Committee in Auburn, who found him a position and has maintained supervision over him since. He appears to be getting on well.

G. H.: A man who had suffered from a form of insanity allied to manic depressive. Through the assistance of a member of the

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Committee he obtained employment on a farm where he gave satisfaction and greatly improved in health.

I. J.: A married woman who had suffered from manic depressive insanity and who, on recovery, was paroled in the care of her husband. A member of the Committee visits her and tries to do what she can to cheer her. While the woman is in good health and performing her household duties, she is of a melancholy temperament and is depressed about her spiritual condition. The visitor encourages her to go to entertainments and to visit her friends and neighbors, and it is hoped that she may overcome her tendency to depression.

HUDSON RIVER COMMITTEE.

At the annual meeting of the After-care Committee held on November 4, 1908, at the hospital, the following report was accepted and ordered sent to the subcommittee on after-care.

Two regular meetings only have been held since the last annual meeting, as it is very difficult to secure the presence of all the members, so many of whom live at a distance. The work that was needed to be done for those patients presented for the care of the committee has not suffered on this account, as each case has been looked after by those nearest at hand.

Owing to the absence of the secretary in England during the summer, the notes on the various cases have not been as fully written up as usual.

Six recovered patients, three men and three women, have occupied the attention of the committee:

One male patient, a Pole, was taken by the Secretary to her place in the Spring. He gave great satisfaction as a worker in the garden and stable, and in June he secured a place with another member of the Committee. Later he went to another State, where he remained three months, returning in September to his previous place for a time. He has now gone to the Chairman to work for the winter. He has earned good wages and has saved his money and put a good sum in the bank.

Another man has returned to his home in the northern part of the State, and is well.

Another out-door worker, waited a long time in the hope of a place being found for him, but the members of the Committee who undertook to secure him a place were unsuccessful and he has disappeared from the Hospital.

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A woman patient out on parole for some time and for whom one or two positions were found, is again an inmate of the Hospital.

Another discharged woman patient, for whom a place was found in Poughkeepsie, only retained it a month and has since gone to Yonkers where she formerly lived.

The third woman patient, who has been an inmate of the Hospital for ten years, has been boarded in Poughkeepsie for some weeks and has recently taken a place as a servant. Her case has some peculiar features and is still under consideration by Dr. Pilgrim and the Committee.

The committee has no financial report to make beyond the fact that the balance of money in the bank remains untouched, and is \$97.03. Annual dues and donations to the amount of \$15 have been paid in and will be placed to the credit of the committee.

WORK OF AGENT.

The after-care agent, Miss E. H. Horton, devotes most of her time to assisting patients from the Manhattan and Central Islip State Hospitals. These two hospitals furnish more than one-third of the total number of patients discharged recovered from the thirteen State hospitals in a single year. During the year ending September 30, 1908, 573 were discharged recovered from Manhattan and Central Islip, while the total number thus discharged from all the State hospitals was 1,616. A great majority of these patients go to comfortable homes, and are not supposed to require subsequent supervision or assistance such as the agent can provide. But those whom the hospital physicians consider to be suitable cases for the friendly offices of the agent are referred to her. The following table gives in statistical form a statement of the extent and variety of the agent's work.

Agent's statistical report for the year ending September 30, 1908:

Number of patients under supervision October 1, 1907.....	31
Number of patients referred to Committee:	
a. Discharged from hospitals during current year.....	65
b. Discharged from hospitals in previous years (not including 12 cases which are included in item one) ..	3
c. Remaining in hospitals	6
	<hr/> 74
Total cases under supervision during year.....	<hr/> 105 <hr/>

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Patients discharged from supervision for the following causes:

Returned to hospitals	6	
Removed from city	6	
Doing well in their own homes	22	
Moved and not traceable	10	
		<hr/> 44

Patients remaining under supervision September 30, 1908:

In situations	38	
Still in hospitals	4	
In their own homes	19	
		<hr/> 61

Total		<hr/> <hr/> 105
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Number of visits made in behalf of patients	702
“ “ visits made to State Hospitals	44
“ “ visitors to office	143
“ “ visits to office	374
“ “ situations obtained for patients	50
“ “ individual patients placed in situations	38
“ “ patients sent to country	8
“ “ country outings including relatives of patients	16
“ “ patients aided with clothing, board or money	18

There have not been quite so many patients under supervision this year as during the previous year, and it has been possible to do more work for the slightly smaller number who have been under the care of the agent. Some of the patients assisted during the first months of the work are still under supervision, and although no material assistance may be given them at the present time the agent keeps in touch with them and is able to do much in the way of friendly advice and encouragement. It is felt that very great and valuable progress has been made in gaining the confidence of the persons who are assisted by the committee. The patients feel more and more free to call upon or write to the agent at the office, and are likely to seek her out whenever they have important decisions to make or have cause for anxiety in connection with their own affairs or those of their families. The office calls sometimes take a very large amount of the agent's time, and attending to the numerous letters received still further increases the amount of office work; but it is felt that the time spent in this way may have results of inestimable benefit. It is very important that patients should be able to feel when they become downhearted or discouraged, that there is some one who really cares about their welfare and to whom they can go

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for advice and encouragement and the moral support that comes from the sense of having a friend.

In a number of instances patients who have been unsuccessful and have visited the hospital to get advice and help from the physicians, have been sent by them to the agent. This is one indication of how heartily the officers of the State hospitals co-operate with the committee in this work for the after-care of their patients.

The agent endeavors to co-operate so far as possible with the various existing agencies for relieving distress, securing employment, providing vacations, etc., and has been greatly assisted by the willingness of these agencies to help persons brought to their attention by the agent. Through this co-operation, unnecessary and undesirable duplication of effort is avoided, and persons who have recovered from attacks of mental disease are treated as they should be, like other normal persons. Another good result of this co-operation is to familiarize social workers, and through them, to a considerable extent, the general public, with the facts regarding mental and nervous diseases and the effects of such diseases on those who have succumbed to them. A better general understanding of such cases inevitably results from having them considered and dealt with by the regular charitable and social agencies. In such ways the mistaken and cruelly exaggerated notions regarding insanity, which prevail so extensively among the unformed are greatly modified and corrected through the acquaintance with individual cases and the understanding of the individual temperaments of those who have suffered from the various forms of mental disease.

During the past year the agent has co-operated with the following societies in New York city:

Alliance Employment Bureau.
Association for Improving the Condition of the Poor.
Association of New York City Day Nurseries.
Bellevue Hospital.
Catholic Home Bureau.
Charity Organization Society.
Children's Aid Society.

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Faith Home for Incurables.
Fordham Hospital.
Guild of the Infant Saviour.
Henry Street Settlement.
Isabella Heimath Home.
Joint Application Bureau.
Legal Aid Society.
Lincoln Hospital.
Loeb Home for Convalescents.
Mt. Vernon Hospital.
N. Y. Home for Convalescents.
N. Y. Infirmary for Women and Children.
N. Y. Skin and Cancer Hospital.
St. Andrew's Convalescent Home.
St. Francis Hospital.
Shelter of Children's Aid Society.
Special Employment Bureau.
Stony Wold Sanatorium.
United Hebrew Charities.

When the committee has occasion to send patients to hospitals other than State hospitals, the authorities always admit them if it is possible, and allow the agent to call at any time irrespective of visiting hours. One old woman was admitted to a hospital in the Bronx, and she wrote the agent that she was perfectly happy and had never been so well treated in all her life.

The agent has occasionally been able in her turn to be of assistance to co-operating societies who have cases in State hospitals or cases who need to be brought to the attention of alienists.

The hearty co-operation of every society and individual applied to makes the work of the committee much pleasanter and easier than it otherwise would be, and promotes a most friendly spirit.

COUNTRY OUTINGS.

Among the most valuable forms of co-operation are the country outings furnished by the societies with fresh air departments, outings which are frequently extended to relatives of patients, thus benefiting other needy persons and relieving our patients from the mental strain caused by worry over the hardships of those

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they love. Sixteen such outings were given during the year through the courtesy of a member of the Association and several different societies. A few instances of this work may be of interest.

The Association for Improving the Condition of the Poor very kindly sent a number of people to its Seaside Home at Seabreeze, Coney Island. The agent applied for an invitation for a patient's daughter, a girl of 13, who had never gotten strong after having scarlet fever. The agent asked if the girl and her sister might go, and was told that an invitation would be sent not only to the two but to the mother and little sister as well. The family lives in three stuffy back rooms, and all needed sea air and good food. They went for two weeks and were much benefited, and the agent received several post cards from the children telling of going in bathing, and saying how happy they were. They were all most grateful and still talk of their lovely trip to the beach.

A woman, a patient in whom the committee was much interested, was sent to Seabreeze with her little boy, and an old lady who was confined to the house, went with her daughter, and all were much improved and refreshed by their visit.

Several other patients were sent to the country by different charitable societies, all of which respond most cordially when asked for assistance of this kind.

PAROLE AND VOLUNTARY COMMITMENT.

In our report last year we recommended that the period of parole of patients discharged recovered or improved should be extended from thirty days to three or six months. Formerly it was the general custom to discharge patients recovered or improved on thirty days' parole, that being the limit of time allowed by the law, except that under rules established by the Commission, the period might be extended at the end of the first thirty days, if the patient requested an extension and if the Commission approved. It frequently happened, however, that the patients most in need of the extension of parole did not request it. At any time during the parole period a patient can be returned

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to the hospital without legal commitment. Of course, it is very desirable that a patient discharged recovered or improved should have full opportunity to test his ability to adapt himself to the freer environment of life outside the hospital. Thirty days is generally an inadequate period in which to determine whether the trend of the case is toward continued improvement or toward relapse.

We are gratified to be able to report that the State Commission in Lunacy acted upon our recommendation and secured the introduction in the Legislature of a bill extending the period of parole from thirty days to six months. This bill became law as chapter 261 of the Laws of 1908.

Provision for the voluntary admission to State hospitals of patients aware of their condition and wishing treatment has long been considered desirable by those interested in mental and nervous diseases. It has been felt that a great bar to the proper treatment of those afflicted with such diseases has existed in the difficulty of securing the admission of a patient to a State hospital, and the inconvenience and publicity attached to the obtaining of a legal commitment.

The law formerly required, in all cases, a petition to the court by some relative or other authorized person, the examination of the patient by two qualified examiners in lunacy, and the signature of a judge to the commitment papers. This elaborate procedure was devised with a view to preventing the commitment of any person who is not clearly insane, and while it doubtless acts as a safeguard in those cases, of extremely rare occurrence, where some interest other than the patient's best welfare is responsible for the application for commitment, in a very large and increasing number of cases it acts as an embarrassing hindrance to the prompt and early treatment of those who could be most benefited by the remedial and curative facilities now offered by our State hospitals. Especially has this been true in connection with that increasing class of persons who recognize their need of preventive or curative treatment but shrink from being legally declared insane. The difficulty was well expressed by Dr. R. H. Hutch-

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ings of the St. Lawrence State Hospital, in a paper read at the State Conference of Charities and Correction, held at Elmira in November, 1908. He said:

There has been too much red tape to be unwound before the poor and indigent insane could receive institution treatment, and it has been absolutely denied to them in the incipient stages — the time when treatment counts for most. There are well conducted sanatoria throughout the State where the well-to-do could go when suffering from neurasthenia, mild forms of depression and neuroses, which are probably the earliest manifestations of mental disease, but not so with the poor man who has had to get along amid unfavorable surroundings, often with insufficient food and care.

The need for a change in the law was strikingly and tragically exemplified last year in the case of a clergyman who, on feeling himself threatened with a mental breakdown, sought admission at a State hospital by presenting himself there in person late in the evening. He was refused admission, and directed to the nearest private institution, in another city. He wandered away and was not heard from again. Some months later his body was recovered from the river.

The State Charities Aid Association recommended to the State Commission in Lunacy that the law should be changed to permit State hospitals to receive patients on their own application, and submitted a form of amendment which would effect this. For ten years the licensed private institutions for the insane in this State have been allowed to receive voluntary patients, and in the State of Massachusetts, the State hospitals have had the right to receive patients in this way for a number of years. At first the Massachusetts law provided for the voluntary admission of private patients only, but in 1905 the law was amended to permit the reception of patients who were to be publicly supported. Wherever such a plan has been adopted it appears to have worked with entire satisfaction to all concerned.

The commission approved the recommendation of the Association and secured the introduction in the Legislature of a bill

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authorizing voluntary commitments. The bill followed the Massachusetts law in providing that a voluntary patient should give reasonable notice of an intention to leave, so that if his condition should be such as to make his freedom unsafe to himself or others, steps might be taken for his legal commitment. The bill became law as chapter 261 of the Laws of 1908. It reads as follows:

§ 79. Voluntary patients in state hospitals.— Pursuant to rules and regulations established by the state commission in lunacy, the superintendent or person in charge of any state hospital for the care and treatment of the insane, except the Matteawan and Dan-nemora state hospitals, may receive and retain therein as a patient any person suitable for care and treatment, and who voluntarily makes written application therefor, and whose mental condition is such as to render him competent to make such application. A person thus received at such hospital shall not be detained under such voluntary agreement more than five days after having given notice in writing of his intention or desire to leave such hospital. The superintendent or physician in charge of such hospital shall, within three days after the admission of a patient by such voluntary agreement, forward to the office of the commission, the record of such patient in accordance with the provisions of section thirteen of this chapter, and such rules and regulations as may be established by the commission.

Under this law a considerable number of patients have been treated during the few months that it has been in operation. Those who have secured admittance as voluntary patients seem to be, to a very large extent, curable cases in the early stages of mental disease, who, after a few months or even a few weeks of treatment, make a complete recovery. The obvious advantage of helping such cases to secure early treatment is so great that this method of entrance to State Hospitals should become well known and more largely followed.

One of the great benefits of this law is the effect which may be expected on the attitude of the public toward insanity when persons ill with mental and nervous diseases are seen to be voluntarily entering and leaving State Hospitals. This idea was developed by Dr. Richard H. Hutchings in his paper already mentioned, as follows:

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“The principal handicap that all hospitals for the insane work under in their remoteness, their aloofness, it is claimed, from the general interests of the medical profession and the public. For this reason they are regarded still with prejudice in many quarters, and sensational stories regarding them are readily believed, but it is not too much to hope that this may be changed and the State hospitals come into more intimate relations with the interests of the general practitioner and the people. The sight of persons coming and going to our State hospitals of their own free will without formality, and being benefited, and some of them returning a second and third time, if need be, will do much to allay the suspicion and prejudice of the public and its morbid interest in mental diseases, and it may finally cease to inquire whether a given person was pronounced insane or whether he was nervous and run down and went of his own accord for rest and treatment.”

The provision for the admission of voluntary patients, and for the extension of the parole period, embodied in the Insanity Law by chapter 261 of the Laws of 1908, will, in our opinion, be of great value in the prevention of insanity and in the after-care of the insane.

COST OF WORK.

The total expense of maintaining this work is only about \$1,700 a year. This covers salaries, traveling and office expenses, and provides clothing and relief for the people who are assisted. The work is supported entirely by voluntary contributions, and the committee appeals to all who are interested in it for donations or annual subscriptions. Cheques should be drawn to the order of the chairman, Miss Louisa Lee Schuyler, 37 Madison avenue, New York City.

In conclusion, the Board of Managers in behalf of the State Charities Aid Association desires to express to your Honorable Commission and to the managers and officers of the State Hospitals, its appreciation of the friendly spirit in which the co-operation of the Association has been welcomed, and of the many cour-

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tesies extended to members of the Association in connection with their work for the promotion of the welfare of the dependent insane of this state.

For the Board of Managers.

HOMER FOLKS,

Secretary.

MARY VIDA CLARK,

Assistant Secretary.

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REPORTS OF VISITORS TO STATE HOSPITALS.

WILLARD STATE HOSPITAL.

There is little or nothing to serve as a basis for criticism. We report our cordial approval, generally, of the condition of the hospital. We find the same evidence of efficiency, both in the administration of external affairs and in operations bearing upon the care of the inmates.

We are gratified to note that many of the improvements heretofore specified by us have been granted by the Lunacy Commission. Among these are the new engines and dynamos and the ice-making machines. By far the most notable, however, is the pavilion at Grand View for tuberculosis patients. This is now nearly complete in all its appointments for the care of this doubly unfortunate class. Situated on an elevation three hundred feet above Seneca Lake, the building affords a magnificent view of perhaps twenty miles up and down its waters, and no more beautiful prospect can be found anywhere in the beautiful region of Central New York. The influence of such an outlook must tend to both moral and mental betterment.

While the physical efficiency of the plant is high, nevertheless many of the older buildings have now attained the age of fifty or sixty years. They will continue to need renewals and changes to adapt them for greater usefulness with greater economy. The floors, in particular, in several of the buildings should be immediately relaid. The old wooden bedsteads should also be replaced. In certain obvious instances the plumbing is unsatisfactory.

We have to suggest one minor improvement of immediate importance,—to wit, the forced ventilation of the dining-room and kitchen at Edgemere. These are directly connected and the odors arising from the constant cooking for the large family are distinctly unpleasant. In the kitchen of an ordinary family such odors are not agreeable. The aggravation must be serious when, in so great a volume, they are confined in any room, however large, and

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combined and intensified by the steam and by the heat from the large heated surface of the range. We recommend immediate em-
placement upon the wall of a small exhaust fan electrically driven,
making delivery from the inner into the outer air. The small
expense would contribute materially to the comfort, if not, indeed,
to the health of the occupants.

A. B. HOUGHTON,
J. H. OSBORNE.

HUDSON RIVER STATE HOSPITAL.

Since our last report there have been many changes and im-
provements in the hospital buildings and about the grounds. The
most notable additions during the year were the buildings for the
acute and the chronic insane. Owing to the delay in letting the
contract for the hydrotherapeutic outfit in the acute building, it
has not yet been possible to open it for the reception of patients. It
is expected, however, that it will be opened within a very short
time. This building is so situated that patients suffering from
the recoverable forms of insanity may be admitted and discharged
without ever coming in contact with the chronic class. This is a
feature from which much good should result, for the separation of
this building, together with the law providing for voluntary ad-
missions, should place the treatment of the insane on the same
footing as the treatment of ordinary diseases in general hospitals.

"Inwood," which is the name of the building occupied by the
chronic insane, was opened during the latter part of the fiscal year,
and it seems well adapted for the care of the chronic class. The
wards are light and cheerful, the dormitories are well ventilated,
and the toilets are convenient and accessible. The opening of this
building has made it possible to make a more complete separation
of the sexes, and therefore a better classification than has been
possible heretofore. The men who formerly occupied the very
large wards known as 21 and 22, where there are 150 on each
ward, were removed to this new building, where the wards con-
tain only 50 patients, and both physicians and attendants have
been impressed with the improvement in conduct of the patients

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in their new surroundings. This improvement in conduct is particularly noticeable in the dining-rooms, for instead of putting the 440 in one dining-room, as was the case in the old building, they are now served in four rooms, where a better classification and a better service are possible.

The separate dining-rooms for the attendants and nurses in the new buildings are to be commended, and your committee would recommend that similar provision be made for them in the buildings known as the Central Group. In this group the nurses are obliged to take their meals either with the patients, who are noisy, violent and untidy, or in the large kitchen which is inadequate and inconvenient. The Superintendent suggests the building of an addition for a separate dining-room for employees, and his suggestion meets with our hearty approval.

The addition to the Nurses' Cottage at the Central Group provides comfortable quarters for about fifty employees, so that it is now possible to care for nearly all the nurses and attendants in this department off of the wards. We should be glad if we were able to make the same statement in regard to the main building, for in this group, especially on the south side, a very large number of rooms on the wards are used by nurses, to the great disadvantage of both nurses and patients. The nurses are compelled to live and sleep under unfavorable conditions, while the necessity of keeping the rooms which they occupy locked during the day, makes the ward dark and gloomy. We therefore consider one of the most urgent needs of the hospital to be the erection of a nurses' home at the main building.

The medical staff at this group is also very poorly provided for, and we therefore suggest that a suitable residence, or better still two or three small residences, be provided for the use of the married physicians, and for those who have been for a long time in the service. The Superintendent only expresses the ideas of all the other superintendents when he says that if good men are to be kept in the service, the surroundings must be made attractive enough to make it a life vocation for young men of ability and talent. The difficulty experienced in getting good men to enter and remain in the service is complained of throughout the State.

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The amusement hall, which in our last report we stated was about ready to be opened, has now been in use for nearly a year, and has been found to meet all the requirements of the hospital. It is attractive, cheerful and roomy, and provides a suitable place for the entertainment of as many as are able to enjoy the plays and dances regularly provided. An unusual addition to the amusements was made early in the summer when a merry-go-round was installed on the grounds, near the dancing pavilion. Even the most disturbed patients enjoy this form of amusement, and at times the pavilion is almost deserted for the sake of the merry-go-round.

Work on the operating pavilion at the main building has just been started, and a study of the plans shows that it will be well arranged and ample for the purposes for which it is intended.

The changes and improvements in the buildings before noted afford great and much needed facilities for the treatment of the inmates, and will add much to their comfort. Your committee cannot too strongly urge upon the State authorities, the duty and wisdom of furnishing to those unfortunate enough to be confined in the various State hospitals all reasonable comforts and conveniences and the doing of all things within the scope of law, which would enliven and brighten lives necessarily spent in confinement.

Your committee has found the Superintendent and his entire staff courteous and attentive, and anxious and desirous to adopt any and all suggestions which their experience would teach them was for the welfare of the patients.

We particularly approve the constant efforts made to interest and amuse the patients by the entertainments in the amusement hall, and by the frequent dances, outdoor concerts, etc., given by those in charge.

We take especial pleasure in noting the appearance of those wards, where are kept patients who are either convalescing, or who are capable of appreciating and of being benefited by pleasant and cheerful surroundings. These wards are bright and cheerful, are adorned with simple but good pictures, potted plants and various pretty objects, and the general effect must necessarily be beneficial to patients and attendants. The wards generally are

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all clean and as attractive as their construction will permit. The attendants are neat in their costumes, and so far as was apparent, were attentive to their duties.

The general management of the hospital, we can heartily commend.

FRANK B. LOWN,
LEWIS R. PARKER.

MIDDLETOWN STATE HOMEOPATHIC HOSPITAL.

There have been two inspections made of the Hospital during the past year, one on May 1st, by Mrs. Paul Tuckerman, and one on October 21, by the undersigned members of the committee.

The principal event in the history of the hospital for the past year was the opening last spring of the new building known as the "West Group," intended for the care of chronic cases, and designed to accommodate about 500 patients. At the time it was opened last spring the Manhattan State Hospital sent 175 and the Central Islip 250 patients. At Dr. Ashley's wise suggestion only women were sent, as the arrangements in this building hardly made it practical to have both men and women.

The census has therefore been very largely increased, so that in May it was 1,764 and in October 1,760, and the services of two more internes were made necessary.

The interior arrangements of the building were found to be satisfactory, except for the fact that the wards are intended to accommodate fifty patients each, which your committee feels is a much larger number than the best methods of treatment would suggest. On the other hand, large, well lighted and well aired day rooms have been provided, which permit of the wards being thoroughly aired after the night's use. The kitchen, sculleries, etc., are all large and well adapted for the purposes.

The approach to the building has been very much improved by judicious grading, so that the architectural defects of the exterior have been made less conspicuous. The old stable in front of this building is now being taken down, and the appearance of the grounds will be very much improved by its removal.

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During the year several improvements have been made in the laundry. At present all the lower floor is devoted to the washing and drying, and the ironing has been removed to the floor above. An excellent new drying machine has been installed, and the machinery has all been protected by wire screens.

Your committee regrets that the appropriation obtained from the Legislature last winter for day rooms for Annexes 1 and 2 (wards 28 and 29) was not found to be sufficient for the purpose; and this very needed improvement has therefore been deferred until a larger appropriation can be obtained. We earnestly hope such sum as may be necessary will be appropriated this winter without fail.

An inspection of the dinner served was made on both visits. In May it consisted of baked shad, two boiled potatoes, glass of milk, thick slices of bread, and a pudding. In October we found the dinner consisted of oyster soup, cabbage, baked potatoes, lettuce, milk, bread and butter; a full quantity of everything being given. For those patients on a special diet, beefsteak and an extra vegetable were given in addition.

Your committee on previous visits having made an examination of the facilities for escape in case of fire, a further inquiry in regard to this matter was made by one of the committee on the occasion of the visit in May, which brought forth the following satisfactory reply from Dr. Ashley, which we quote in full, as we believe that close attention to this matter is most important in such an institution:

“I will quote from the Minutes of the Board of Managers in the matter of fire drill on December 12, 1907:

“An inspection of the building was made, and without the slightest warning a fire alarm was sounded in wards Nos. 19 and 21; and with but two attendants on ward 21 the 45 patients were brought into line and ready to move from the building in $2\frac{3}{4}$ minutes, everything in the ward being in proper order to immediately vacate. The test was a very satisfactory one on both wards.

“There were 59 patients on ward 19 and 75 patients on ward 21 who took part in the fire drills. There were two attendants on each ward, the others being absent attending the session of the Training School for Nurses.

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"All patients who are physically able, both men and women, leave the wards and return by way of the fire escape each day when going out for exercise; in fact, the fire escapes are used as stairways a great deal more than the regular stairways. Fire drills are held on every ward of the institution at least once a week, and each patient who is able to be out of bed is required to provide himself with a blanket and fall in line on the ward. The rooms are then examined by the nurses and attendants, to see that they are empty, the doors are locked and the patients counted, and they are then ready to leave the ward at a moment's notice."

We desire to call attention once more to the desirability of enlarging the present amusement hall, which has become entirely inadequate for such a large number of patients.

The sleeping ward of the men employed as kitchen washers, etc., was not up to the standard of tidiness and repair which the committee believes should be and is maintained elsewhere in the hospital. This is owing largely, without doubt, to the shiftless character of the men who can be found to take this position. Nevertheless, we recommend an effort to improve its condition.

With this exception we have only words of praise for the cleanliness, airiness and good order of the entire institution. The same air of quiet and contentment was to be found amongst the patients, and we were informed that out of 1,760 in the hospital, only one was in restraint.

Our visits were unannounced, and in each case every facility for the inspection was given to us by Dr. Ashley himself.

We are of the opinion that the hospital is being conducted in a thoroughly efficient way; that the interests of the State are being well looked after; and that the patients are receiving the sympathetic care and attention which their condition demands.

SUSAN TUCKERMAN,
ALICE KNEELAND MUNROE,
H. K. WILCOX,
PAUL TUCKERMAN.

BUFFALO STATE HOSPITAL.

The usual visits to the Buffalo State Hospital have been made by your committee, the result of each being a deepening of the

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conviction that the hospital could not be under more faithful supervision than it enjoys at the present time.

Every year the surroundings of the hospital improve both in natural beauty through the growth of trees and shrubs, and the hardening and thickening of the fine turf which spreads like a beautiful rug in front of the building to the street; and also in neatness through the repairs which are made as they become necessary. Nothing of the latter kind has done more for the appearance of comfort than the cement walks which last year displaced the old ragged paths over which the women patients were obliged to take all out of door exercise. It is possible now to go everywhere necessary on the grounds without the risk of wet feet and skirts. Your committee recommended last year that new verandas for wards 3, 4, 5 and 6 be added to the building. These have not been granted, and we again request that this work be done. The expense would not be great, and we believe that through the use of these verandas many of the patients who are not physically able to share in the walks through the grounds would have the benefits of being in the open air. There is another reason why we think these verandas should be built, and that is to remove as much as possible the institutional look and give more the appearance of a home. The grim, unelastic outside of the old insane asylums was enough to cause a shifting of the mental balance of a perfectly sane person who was incarcerated in one of these apparently unyielding prisons. Many other repairs have been made and conveniences added to the Buffalo Hospital, but none that could be called extravagant or that were not needed for the best working of the institution. We hope soon to see the addition to the Elmwood building, and the greatly desired tuberculosis ward. It would seem that our hospital is one of a few lacking this very necessary adjunct, judging from the last published report of the State Charities Aid Association.

A long step in the right direction was taken by Superintendent Hurd during the past summer, when he provided a place where some of the patients could be taken for a vacation. A cottage was rented in Wilson, a village situated on Lake Ontario about thirty miles from Buffalo, which would accommodate about twenty

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people. Here a number of the patients were taken for a two weeks' outing, fifteen or sixteen at a time. The result was most gratifying. Every one of the patients showed marked gain, both physical and mental, returning to Buffalo with added weight and a strengthened mentality. "It was interesting to note the self-control and pride in the conduct of the party which characterized every patient," reports the Superintendent, "they felt that they were put on their honor and were the observed of all observers in the town, and that their privileges were largely dependent on their self control." The people of the town were considerate when the patients attended church, greeting them as if they were people in ordinary mental health. Boating, fishing and swimming were enjoyed fully, as well as out of door games, gardening, walks and drives; and statistics show a gain of over two per cent in the recovery rate over last year, largely the result, it is thought, of the experiment in a summer colony. So thoroughly do Dr. Hurd and his staff believe in this work that the same cottage with a larger acreage, has been engaged for the coming summer.

The advances all along the line in the care of these unfortunate wards of the State, are shown in all such efforts to alleviate the necessary restrictions thrown around them. The broader views taken by the superintendents of our hospitals and their assistants, which are the result of care in their selection by the proper authorities; the greater interest in their chosen work, are incentives to those who are willing to assist them in every endeavor they make to lighten the heavy burdens borne by their charges and if possible, ultimately to return these charges to their proper place in society.

In conclusion, your Committee desires to express its thanks to Dr. Hurd and all of his Staff, for their hearty co-operation in the work delegated by you to your Committee.

ADA M. KENYON,
Secretary.

BINGHAMTON STATE HOSPITAL.

It is possible that your local Committee has not usually followed closely the instructions regarding the specific matters upon which we were expected to report.

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Our theory has been that your visitors in a sense represented the plain, unofficial people of the State, who naturally wanted to know, from time to time that their friends and relatives, who had been committed to this hospital for the insane, were well treated; that these citizens had a right to such knowledge; and that the natural and easiest effective way to bring such knowledge to those who had a right to it was to have proper representatives sent on inspections, followed by reports. We have not considered that everything connected with the operation of such a hospital was covered by our Committee.

If, in the past our reports have trenched upon matters outside our province it was because of the interest, that a personal view of what is going on at the hospital, excites in visitors.

We do not think it is our function to advise courses of action on the part of the administration; nor to pass upon the wisdom of the work of any officer or administrator except as it might affect the comfort and well-being of the unfortunate wards of the State.

We have never had the slightest hint that we were exceeding our charter, but feeling under the necessity of making a report of some sort, and being unable to detect any abuses to criticise, we have made the most of any ideas that came to us that held any promise for the betterment of the inmates.

We made our annual visit this year on Oct. 28. We went first to the outlying colonies and lunched at "Morningside" taking "potluck" and finding it good — good enough for any one. The "homeness" of all the colony houses, especially of "Morningside" appealed greatly to us, for the attendants and inmates seemed to constitute a family and a fairly happy one at that.

We came back in the early afternoon to headquarters and inspected closely "Edgewood" (the tuberculosis pavilion) and found the inmates plump, well nourished and apparently thriving. It was a stormy day and all were inside the wards; but we heard not one cough. The head attendant told us that coughing was seldom heard from a patient who had been more than a few days in the pavilion; care, fresh air and nourishment do it. Another real pleasure was to pass through all the rooms of the new chronic building known as "Broadmoor," and occupied by nearly six hundred

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chronic cases from this and other State Hospitals. The arrangement of this building is wellnigh perfect for its purposes.

When the new kitchen and dining-room addition is put in commission (probably in December next); and if there had been larger clothes rooms, it would be hard to suggest any improvement in this building.

This year camping parties of about twenty-five have been sent to a point upon the hospital grounds on the river bank about $1\frac{1}{2}$ miles upstream from headquarters. Ample dining and sleeping tents and a cooking shack of boards were set up and a telephone connected with headquarters. A party of women and then the next week a party of men, each properly attended, would occupy the camp. It was a great success in pleasure and in health-giving. Next year a cheap, permanent frame camp will be built on a large scale.

We found a larger population than ever before, 876 women and 1,223 men—2,100 in all, save one; but the chronic building has relieved the pressure so that we saw no overcrowding.

The building for acute cases will be finished and occupied within the next two months. The large new building for a nurses' home will be ready in the early spring of 1909 and these will still further reduce the pressure of numbers upon the wards, and this is always a consummation devoutly to be wished for.

We were interested in studying with some care the list of improvements desired by the superintendent. If asked we would say that, after personal inspection on the premises, every one of these betterments would add to the efficiency of the institution, and directly or indirectly, to the comfort and well-being of the inmates.

We have no suggestions as to how better work could be done by those in charge than is being done. We are happy to report that "our" hospital is in almost perfect working order, and humanly speaking, is being managed perfectly.

CHAS. E. LEE,
FRED H. HASKINS,
CLARA A. HOLMES.

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ST. LAWRENCE STATE HOSPITAL

We have much pleasure in reporting a continuance of the usual excellent conditions at St. Lawrence State Hospital. On the occasion of our recent visit, we made a thorough inspection of the different wards, and found evidence everywhere of zeal, intelligence and kindness on the part of the staff, from the superintendent down to the humblest employee. Every facility was afforded us by those in charge for making our examination, and we were impressed by the air of contentment shown by the patients, by the cleanliness and order of the different wards, and the general air of thoroughness which marked the work of every one in charge of the various branches of the institution.

So high a standard is now established for public servants, that it is possible too little praise is bestowed on those who do well, though criticism is never lacking when occasion seems to demand it. We should like to see a greater appreciation, on the part of the people of the State, of the work done by those in charge of the State Hospitals for the Insane. In our opinion no class of officials have a harder or more thankless task, and we doubt if any perform their duty with more singleness of purpose and devotion to duty. We deem it our duty, as it is certainly our pleasure, to testify to the high character of the medical staff at the St. Lawrence State Hospital, and also to the capacity of those charged with the business interests of the institution, nor should we forget to commend the excellent staff of nurses, on whom so much of the care and comfort of the inmates depends.

We note, with satisfaction, that some of the suggestions made by us the past two years, have been acted upon. Whether this has been due to our recommendations or to the belated awakening of the authorities matters little, as long as results are reached. The Commission has provided for a superintendent of the training school for nurses, and very shortly this much needed official will assume her duties and, we are sure, will prove a very valuable addition to the staff. She will have entire charge of the student nurses training, under the direction of the Superintendent, and we look for a great improvement in the training and efficiency of

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those under her charge. An extra medical assistant has also been allotted to the hospital, and he will have especial charge of the "Inwood" ward for tubercular patients. This is a highly commendable action on the part of the Commission, and should result in a greater efficiency and an increased benefit to those afflicted with this dread disease.

Though nothing has been done to relieve the congested conditions in Group 3, we are gratified to note that \$10,000 has been appropriated to provide new dining-rooms for the reception cottages, east and west, which will also include a diet kitchen. We hope another year will see similar provisions made for Group 3. A building is also to be erected as a dormitory for the employees of "Inwood," who are at present still sleeping under the same roof as their patients, a condition to which we referred last year. It is expected that these buildings will be completed next summer.

We also report, with gratification, that \$3,200 has been appropriated for the improvement of the dairy barns. Already new concrete floors have replaced the old plank ones, concrete mangers have been provided and iron stanchions installed, and in the spring, the interior of the barns will be thoroughly renovated and a milk house, separate from the barns, will be built, where the milk can be strained, aerated and stored. We consider this a very great improvement, and pending the erection of modern and model barns, the best that could be done.

We also report that the dairy herd was tested for tuberculosis last season, and though only 7 per cent were found infected, yet the fact that fourteen cows were being milked that were diseased, shows the necessity for precautions in this respect. Now that the work has been commenced, we hope it will be continued and frequent tests made, so that the herd may be kept free from all suspicion of infection.

We note that the land we suggested being purchased as an addition to the farm, has been leased by the board of managers for a term of five years, the Legislature having failed to make an appropriation for its purchase. We think it would have been better business to have purchased this land, and we trust that, before the expiration of the lease, this will be the view of these

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in authority. At least the necessity for the land has been recognized.

The farm operations, considering the unfavorable season, were fairly successful, but there still remains a wide gap between the products raised and those consumed. We found the dairy herd in very good condition, but adhere to the position taken in our other reports, that all live stock on such institutions should be of the very best. Thoroughbred cattle should be kept, for the reasons set forth in our last report. But we must not lose sight of the fact that the operations on the farm are being conducted with intelligence and good business sense, and that the very best results are being obtained that are possible under present conditions.

The policy of giving suitable employment to the patients is being intelligently pursued, and one of the most interesting departments of the hospital is that devoted to the work shops, where all sorts of handiwork are turned out by patients, the greater portion of which is used by the institution. Experiments are being made with a system more suitable to those whose mental capacity is too weak to engage them in fixed employment, and while the superintendent hopes for good results, the experiment has not progressed far enough to venture a prediction of its success.

We were present in one of the wards during the noon meal, and can vouch, by personal examination, for the good quality of the food.

We found the laundry, kitchen, and bake house in perfect order. In each one patients are satisfactorily employed.

"Inwood" was, again, a point of great interest to us. Good results are still being accomplished there, perhaps more definite ones than in any other department of the hospital. We neglected to get the figures as to cures effected, but the doctors are fully satisfied with the results, and we found the nurses in charge very much interested in their work.

Dr. Hutchings drew our attention to a great many improvements, some accomplished and others in progress, but our limited space will not admit of our going into details. It is evident, however, that there is a disposition on the part of the Commission to be liberal in the matter of necessary equipment.

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The patients, at the time of our inspection, numbered 1,858, of whom 818 were men, and 1,040 were women.

We desire to express our appreciation of the hospitality extended to us by Dr. Hutchings during our visits.

GERTRUDE S. E. KNOWLTON,
G. W. KNOWLTON,
ANDREW IRVING.

GOWANDA STATE HOSPITAL.

At the time of our last visit there were 1,012 patients in Gowanda Hospital — about half are from the two counties, Chautauqua and Cattaraugus.

Of the new patients (not transfers) 40 per cent were discharged cured last year. There was an epidemic of pneumonia during the year, four persons were taken with pneumonia that had been about a patient with discharging ear. The pus was examined by the physicians and found to be full of pneumonia germs. One of the four patients died.

One veranda is given up to tuberculosis patients who lie in beds in the open air. Two verandas were occupied with patients suffering with various diseases; this was on the 28th day of October. The most disturbed patients were in the woman's ward on the third floor, there being thirty-eight patients there. The buildings were all in the most perfect order, cleanliness prevailing everywhere.

There were fresh vases of flowers, both cultivated and wild flowers and brilliant autumn leaves. A large light sewing room was filled with women sewing, some sewing by hand and others on the machine, while one head woman was cutting out garments and bed clothes. All seemed cheerful and contented; they sew from 9 to 12 a. m. and from 1 to 5 p. m. In the middle of the afternoon they are treated to a cup of tea, which is much appreciated and well deserved. Tea or coffee is also sent to the laundry at this time for the workers there (who are patients). In the hospital wards as well as elsewhere, the windows were all down

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a few inches at the top, giving a free circulation of air, which was remarkably free from foul odors. The beds are left open until four o'clock which also helps to preserve a pure atmosphere. In one large work room there was a huge pile of picked hair, and mattresses were being tied. They are also beginning to make slippers, and brooms and scrub brushes for the use of the house are made here. Two or three physicians, the matron and superintendent escorted us everywhere.

MARY A. L. BOOKSTAVEN,
FRANCES D. PATTERSON.

KINGS PARK STATE HOSPITAL.

The State Hospital at Kings Park is largely overcrowded. To an extent the congestion was relieved by transferring some 290 patients to other hospitals up the State, which barbarism will continue to be exercised until the hospitals around New York are increased to a capacity of one-third as many more as these can now accommodate. I cannot protest too strongly against the transfer system. It is harrowing and cruel to separate the insane from their relatives and friends, and would have been unnecessary if the State had built as largely in the Metropolitan and Long Island districts as it did in the Up-State districts.

Fifty per cent of all the insane admitted to hospitals are received at the Metropolitan districts, and they should stay on Ward's and Long Islands, and not be sent to Willard, Middletown, Ogdensburg and Poughkeepsie. The congestion should be relieved by enlarging the capacity of Kings Park, where the State has plenty of land. It is as easy to run a large hospital as a small one, and cheaper too.

The State ought to begin the building of a large hospital somewhere around New York, which would be ready in five or six years, so as to meet the increasing insanity which is bound to come with the increased population and strenuous life around the metropolis. The sewage disposal plant has not been built and in consequence the hospital pollutes the beautiful waters of Smithtown Bay.

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The laundry, burned a few years ago, has not been begun, but there is a prospect of its being erected during the year. The discipline continues excellent; the care of the insane unsurpassed, and the recoveries about 30 per cent which speaks well for the management.

JOHN C. YORK.

LONG ISLAND STATE HOSPITAL.

In the several visits of the year the same efficient management and care have been noted.

The need for larger, up-to-date quarters is accentuated by the number of excess patients (150) under treatment. While we believe the present location excellent, now that the State has acquired Creedmoor, and the change is to be made, we cannot urge too strongly this immediate need for larger, sunnier quarters to bring health and cheer to convalescent patients.

During the year life has been greatly brightened by an occupation movement. Daily classes in calisthenics, games, basketry and sewing help toward recovery and awaken in these tired sick minds a healthy home interest even among the most depressed. The results from this work are extremely interesting.

ALBRO J. NEWTON,
GRACE NEWTON DANA.

CENTRAL ISLIP STATE HOSPITAL.

Buildings completed.— The following buildings which were in process of construction last year have been completed:

The Mortuary and Pathological Laboratory is in use.

The extensions to the serving rooms of kitchens 2 and 3, south colony, which give more room for the proper distribution of food to the two large dining rooms attached.

The extension to the stable for the accommodation of six extra horses.

The extensions to the piazzas throughout the south colony, from eight to fourteen feet in width. These additions have been a source of great comfort to the patients in the different wards.

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The extension to the staff house.

The carpenter and machine shops.

Buildings under construction.— The following buildings are in process of construction:

The new Tuberculosis building, for which an appropriation of \$25,000 was allowed. This building is being erected in the pine woods west of the south colony, and is nearing completion.

Storage and feed barn with root cellar. Rapid progress is being made on this building.

Addition to flour storage room of bakery.

Plans and specifications are in preparation by the State Architect for construction of a new Nurses' Home, for which an appropriation of \$100,000 was allowed by the last Legislature.

Legislative appropriations.— Appropriations have been allowed for the following:

Attendants' Home.

Two boilers, north colony power plant.

Ten washing machines.

Glass enclosures for verandas, south colony.

Renewal to flooring.

Fire house and apparatus.

Change in heating system, north colony.

Fire escapes, Kirker-Bender.

Hospital ward, alteration and equipment of ward H-5.

Laundry drying room.

Electric fans.

Electric current generator, north colony.

Coal trestle, north colony.

Average.— The hospital properly consists of 1,000 acres, 300 of which are under cultivation.

Crops.— Crops were raised during the year to the value of \$12,437.96, which included all farm products—vegetables, fruits, dairy products, meats, etc. Due to the long drought in the summer the value of the crops is over \$4,000 less than last year.

Religious worship.— Religious services, Protestant and Catholic, are held every Sunday—the former in the afternoon, the latter in the morning. Hebrew services are held every Saturday.

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Patients, whose relatives and friends can afford it, are removed after death to various cemeteries outside the institution. When the friends cannot afford to remove the remains they are buried in separate graves in the hospital cemetery.

Census.— The census of the hospital on October 1, 1908, was as follows: Men, 2,412; women, 1,233; total, 3,645.

Occupation of patients.— Patients are employed on the farm, gardens, shoe shop, tin, mat, carpenter, tailor, blacksmith and paint shops, bakery, kitchens, dining rooms and power houses. About 70 per cent are employed.

Deaths.— During the year ending September 30, 1908: Men, 258; women, 115; total, 373.

Pulmonary tuberculosis.— There are 89 active cases in the hospital — 47 men and 42 women. These cases are quarantined in separate buildings. They will be transferred to the new tuberculosis building as soon as it is completed.

Management.— Besides the superintendent there are 19 physicians — 17 men and 2 women; 17 supervisors — 10 men and 7 women; and 553 employees — 358 men and 195 women.

Privileges.— As in former years, between 300 and 400 patients enjoy the freedom of the entire premises, going about the grounds at will and to and from their different occupations unattended, many acting as drivers, messengers, etc.

The regular visiting days of the hospital are Tuesdays, Thursdays, Sundays and holidays, and the patients are permitted to be visited once in two weeks, oftener if necessary. Those sick in bed may be visited as often as their friends choose to call.

All patients who desire to write to friends are supplied with writing materials to enable them to write, once in two weeks, and oftener if necessary.

Food and clothing.— Patients are well supplied with food and clothing.

General remarks.— I again call attention to the poor wages paid to the attendants and employees of the hospital. Last year a bill passed the Assembly to improve this condition, but failed in the Senate. It is hoped that every effort will be made with the next Legislature to advance the wages of these underpaid employees of the State.

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The overcrowding of the hospital still continues. New buildings should be erected, and new groups should be built to take the place of the antiquated wooden groups, A, B, and C, which were built as an experiment and are not up to date for the proper accommodation of the patients.

There is great necessity for a new building for acute and curable cases and I understand from the superintendent that this has been called for for the last three years, approved by the State Commission in Lunacy and the Board of Managers of the hospital, but the Legislature failed to allow appropriation for the same.

I will again call attention to the necessity for having the sewage of the hospital chemically treated before its distribution over the ground. Though there has been no bad effect as yet, I feel a time is coming when it will contaminate the water supply.

JOHN H. VAIL.

APPENDIX

PART I

STATISTICAL TABLES

INTRODUCTION TO NEW TABLES.

A series of statistical tables showing the general operations of the State hospitals and presenting information relating to the patients admitted during the fiscal year and remaining under treatment, has formed a part of each previous annual report of the Commission. Changes in the form of several of these tables have been made from time to time, and a few which appeared in earlier reports have been discontinued and others substituted; but the series presented in the last annual report did not differ greatly from that in the first report, twenty years ago. This year an entirely different series is presented, and it seems desirable to accompany the tables with a few notes of explanation.

The new methods of collecting statistical information which have been referred to elsewhere in this report, were put into use at the beginning of the fiscal year. Under the system which has been superseded, the statistical reports received from each hospital were formal tabulations dealing only with the entire number of cases and the statistical tables of the Commission's report were merely these tables consolidated. The new tables submitted by the hospitals are complete lists of the individuals who were admitted or discharged or who died during the year, with all the facts relating to each case grouped together in one place. With the original data in such accessible form it is possible for the Commission to make what tabulations seem of the greatest value and, in addition, to conduct statistical studies of an extent previously impossible. The series of tables shown, with little change, in the reports of the last twenty years have, therefore, been abandoned and in their place it is intended to present each year a few tables showing the general operations of the State hospitals and some of the important facts concerning the aggregate admissions and discharges, but to devote most of the tables to the presentation of the results of special statistical studies conducted during

the year. The short period of time between the close of the fiscal year and the publication of the annual report will render it impossible to deal with the cases admitted or discharged during that year in any except the general tables, and so the special studies will usually concern patients of previous years.

The greatest advantage possessed by the new system, in which the unit is the individual case and the only groupings adopted are those for convenient reference, is that psychiatrists and others interested in any of the phases of mental diseases can find in the hospital tables which are collected in the Commission's report complete data for any studies they may desire to make. Other important advantages in the new system are that patients admitted for the first time to any hospital for the insane are separated from those readmitted, and that a distinction is made between cases and persons wherever confusion might be occasioned through failure to do so.

Most of the tables which follow are general ones, and deal only with the aggregate admissions and discharges because there has not been sufficient time to analyse thoroughly the information collected during the first year of the new system. When it is possible to make continued studies under the supervision of the statistician authorized by the Legislature, it is intended to devote special effort to the study of limited clinical or etiological groups. As the committee recommending the adoption of the new methods said (Nineteenth Annual Report, page 320), referring to the system then in use, "Insanity is treated as a disease entity and not as a group of diseases dissimilar in etiology, course and termination as we now understand it to be." Whatever value statistics regarding the aggregate insane may have is inconsiderable in comparison with those relating to cases grouped by similarity in their causation or clinical characteristics.

TABLE A.—This table, showing the movement of population during the year, corresponds with "Table No. 1" in former reports. In the new table, however, patients admitted for the first time to any hospital for the insane and readmissions are separated, and both the number of cases and of persons under treatment and discharged during the year are given.

In reporting the condition of those discharged during the year a new division, "much improved," is introduced. There seemed to be a group of cases to which this term was more applicable than "recovered" or "improved".

TABLE B.—This table corresponds with "Table No. 18" of former reports. It is very desirable that statistics relating to the insane be comparable with those relating to the general population and so the list of countries given in this table is based upon that employed by the United States Census Bureau and the Immigration Service. In the corresponding table of former reports, which was compiled from the reports received from the hospitals, there was no designated list of nationalities and so much repetition and uncertainty resulted that it was very difficult to make comparisons with statistics relating to the general population.

The nativity, by States, of those born in the United States, is not shown in this table as the reports of several hospitals, following former classifications, did not contain this information. Some such difficulties were expected in the first use of new methods and the information lacking will undoubtedly be supplied in subsequent reports.

The large number listed under "Europe, not specified," is due to the fact that it could not be ascertained in what country many Poles were born, and it was, therefore, impossible to credit them properly to Russia, Germany or Austria-Hungary.

The nativity of the parents of patients is a new feature in this table, and it is one of much value in making comparisons with general census statistics.

TABLE C.—This table corresponds with "Table No. 9" of former reports, but includes the civil condition by age periods, making possible comparison with the general population of the State.

TABLE D.—In this table, which has not been presented before, comparison is made between the civil condition of patients admitted for the first time to any hospital for the insane and the general population of the State according to the United States

census of 1900. The State census of 1905 did not give the civil condition. It is unlikely that since 1900 the proportions have changed much for the general population, and this is as accurate a comparison as can be made at this time.

TABLE E.—This table is a new one, the data for it being unavailable before the adoption of the new statistical reports. Comparison with the general population is not possible, as the United States census does not include enumeration by religious beliefs, and the only data available concerning the general population is that given in the year-books of the various denominations. Some of these reports are very carefully compiled, but they do not give ages and are therefore without value for comparison with any group of the population in which the different ages are not represented in the same proportions as in the general population.

TABLE F.—This table, showing the residence of patients admitted for the first time to any hospital for the insane, is new. The new statistical reports of the hospitals classify the residence of patients as "city," "village" and "rural," but these distinctions do not depend upon any arbitrary divisions of population as it was thought preferable to have the physicians under whose care the patients came, record their opinions as to the previous environment. It is believed that the information gained in this way will be of much value in tracing the influence of certain etiological factors, but it does not afford a basis for making comparisons with the general population; the terms "city" and "rural" being used by the United States Census Bureau with a definite significance. To overcome this difficulty, it is planned to classify residence in later reports, as is done in this table and also in accordance with the division used by the census.

TABLE G.—This table, showing the length of time in the United States of the foreign-born patients admitted for the first time to any hospital for the insane, is new. The large proportion of foreign-born patients admitted to the New York State hospitals makes statistics relating to them of especial interest, and the length of time in the United States prior to admission

is an important matter. There are, unfortunately, no census reports as to the period of residence in the United States of the foreign-born population, and so no comparison is possible. Even if such information were available it would be of value only for "census years," for immigration changes constantly all statistics of nativity.

It is interesting to note that 163 patients had been in the country less than one year before their admission, and 370, or 14.7 per cent less than two years. A large proportion of these patients were deportable under the Immigration Laws. Nearly 60 per cent of the foreign-born patients admitted had been in the country more than ten years before their admission. There is about ten years difference between the average age of immigrants and the average age of patients admitted to the New York State hospitals.

TABLE H.—This table corresponds with "Table No. 8" of former reports, but the classification of relationship has been revised and each group considered separately according to mental constitution. The new scheme for recording heredity in patients admitted for the first time to any hospital for the insane has been carefully planned, and it is intended to present in succeeding reports special studies of the information obtained.

TABLE I.—This table differs from "Table No. 10" of the old series only in the omission of "admissions since October 1, 1888," and the addition of percentages.

TABLE J.—This table, showing the percentage of illiterates in the first admissions during the year compared with the general population of the State, has not appeared in former reports. There are no statistics for the general population as to degree of education, except those showing the prevalence of illiteracy. The percentages of illiterates in the general population shown in this table are compiled from the United States census of 1900. It is believed that the percentage of illiteracy among the native population has decreased slightly since that time and has risen materially among the foreign-born population.

All persons less than nineteen years of age, and all those for whom the desired data were unascertained, have been omitted from admissions and from the general population in preparing this table.

TABLE K.—This table, showing the probable duration of insanity before admission differs from "Table No. 15" of the old series of tables in the Commission's reports only in the omission of all admissions except those admitted for the first time to any hospital for the insane. An interesting fact shown is that women come under treatment earlier than men; 53.6 per cent of the women and 51.2 per cent of the men being admitted less than six months after the onset of their disease. In more than 24 per cent of all patients admitted the duration of mental disease before admission was more than two years. Only a very few of these patients could possibly have had adequate care during the two years in which their commitment was deferred, and the recovery of many must necessarily have been affected by this delay in securing proper treatment.

TABLE L.—This table, showing the number of previous attacks in patients admitted for the first time to any hospital for the insane and in those readmitted, is a new one.

It is interesting to note that 301 of the 5301 patients admitted for the first time to any hospital for the insane had had one or more attacks previously. Some of the relations of this fact are commented upon elsewhere in this appendix.

Of the 1388 readmissions, 376 were recorded as having had no previous attacks. By this, it should be explained, it is meant that the same mental disease for which they were first admitted continued and brought about their readmission.

Information as to the number of previous *admissions* of patients readmitted is not available.

TABLE M.—This table is new, the data being unavailable before the use of the new statistical reports from the hospitals. The condition when last discharged is information which it is very desirable to obtain in cases readmitted. It will be noted that of the patients readmitted more had been last discharged "recovered"

than all the rest combined. By "recovery" is meant, of course, recovery from the attack and a careful study of the tables showing discharges during the year shows that those cases in which a very large percentage of recurrences was to be expected constituted more than three-fourths of all discharged "recovered".

It will be noticed that two cases discharged as "not insane" on their previous admission to hospital were readmitted. One of these was readmitted for drug psychosis and the other for psychosis accompanying gross nervous disease.

TABLE N.—This table shows some of the information given in "Table No. 6" and "Table No. 11" of the old series, but in the new table the whole duration of mental disease (both before and after admission) is shown.

It is seen that a very close relation exists between the duration of mental disease between before admission and the prospect of recovery. Of those discharged "recovered," 1231 or 79.9 per cent had had their psychoses less than six months before their admission.

Eight patients who were discharged "recovered" had been under treatment more than ten years. The psychoses present in these cases were manic-depressive, 2; alcoholic psychosis, 1; anxiety psychosis, 1; allied to manic-depressive, 1; involution psychosis, 2; dementia precox, 1. One patient had resided in the hospital continuously for twenty-three years.

TABLE O.—This table has not appeared in former reports.

TABLE P.—This table, giving the ages of patients who were admitted for the first time to any hospital for the insane, discharged "recovered," and who died, gives the information shown in "Table No. 12" (admissions), "Table No. 13" (discharges), and "Table No. 14" (deaths), of the old series. The only changes which have been made are the omission of transfers and readmissions from the admissions and the adoption of a more convenient arrangement of age periods.

TABLE Q.—This table, showing the causes of death, corresponds with "Table No. 7" of former reports. The list of causes of death which has appeared in the annual reports of the Commission since 1897 was not satisfactory and the committee which had under consideration the new statistical tables for the reports of hospitals recommended the adoption of the list of causes of death employed by the State Department of Health in the monthly and annual reports of vital statistics. This list, which is practically the same as that used in the United States Census reports of mortality statistics, is not an ideal one, but by its adoption the statistics of the State Hospitals are made readily comparable with those of the general population.

A few indefinite causes of death were reported from the hospitals, but these will doubtless not appear in future reports when the new nomenclature has been longer in use.

In comparing death rates in the State Hospitals with those for the general population it is necessary to make all comparisons by definite age periods. The reports of the United States Census Bureau are the only general mortality statistics for the State of New York, which give death rates by age periods from specified causes and these can only be given for census years. For intercensal years death rates are given only for the aggregate estimated population, without distinction of age, sex, etc. For this reason death rates from specified causes by age periods in the State Hospitals can be compared with the general population only for those years in which a State or Federal census gives the number living at each age.

TABLE R.—This table corresponds with "Table No. 19" of former reports.

TABLE S.—This table has not appeared in former reports.

TABLE T.—This table is new and shows the condition of patients discharged during the year by percentages on the whole number of original commitments. Under the heading "improved" is included "much improved" as several hospitals failed to report these separately, as recommended by the committee proposing the new statistical reports.

TABLE A

Showing the number of registered insane remaining in the State Hospitals October 1, 1907, the number admitted on original commitments and by transfer during the year, the total number under treatment and the number remaining September 30, 1908.

	Utica State Hospital	Willard State Hospital	Hudson River State Hospital	Middletown State Homeo- pathic Hospital	Buffalo State Hospital	Binghamton State Hospital	St. Lawrence State Hospital
Remaining October 1, 1907.....	1,224	2,305	2,385	1,331	1,875	1,591	1,835
Cases admitted during the year:							
By commitment:							
First admission.....	236	165	413	175	307	185	302
Readmission.....	81	66	100	66	72	63	75
By transfers from other institutions for the insane	10	64	317	434	16	486	183
Persons admitted during the year.....	322	295	824	672	393	732	558
Total cases under treatment during the year.....	1,551	2,600	3,215	2,006	2,270	2,325	2,395
Total persons under treatment during the year.....	1,546	2,600	3,209	2,003	2,268	2,323	2,393
Daily average population.....	1,255	2,308	2,420	1,535	1,859	1,948	1,829
Rated capacity of the institutions.....	1,196	2,322	2,725	1,758	1,828	2,048	1,793
Discharged during the year:							
As recovered.....	84	62	132	82	104	55	102
As much improved*.....	.....	3	33	12	1	.....	1
As improved*.....	49	27	27	36	60	43	57
As unimproved*.....	36	8	40	16	10	14	16
As not insane:							
Inebriates.....	4	1	4	.....	10	.....	6
Drug habitués.....	1	.....	.....	.....	3	.....	2
Others not insane.....	.....	.....	.....	.....	.....	.....	4
Died.....	100	165	207	87	134	121	157
Transferred to other institutions for the insane	8	6	7	6	19	3	192
Total cases discharged during the year.....	282	273	456	240	341	238	537
Total persons discharged during the year.....	279	273	456	240	341	238	533
Remaining under treatment:							
Supported by the State.....	1,136	2,199	2,519	1,503	1,708	1,943	1,732
Reimbursing patients.....	93	124	198	120	191	127	117
Private patients.....	38	4	36	140	28	15	11
Total remaining September 30, 1908.....	1,267	2,327	2,753	1,763	1,927	2,085	1,860

* Except transfers.

TABLE A—(Continued).

	Rochester State Hospital	Gowanda State Homeo- pathic Hospital	Kings Park State Hospital	Long Island State Hospital	Manhattan State Hospital	Central Islip State Hospital	All hospitals
Remaining October 1, 1907.....	1,324	904	3,207	716	4,493	3,912	27,102
Cases admitted during the year:							
By commitment:							
First admission.....	252	159	612	293	1,189	1,013	5,301
Readmission.....	65	36	186	33	277	268	1,388
By transfers from other institutions for the insane	11	111	154	47	80	229	2,142
Persons admitted during the year.....	322	304	952	373	1,542	1,507	8,796
Persons admitted during the year.....	1,652	1,210	4,159	1,089	6,039	5,422	35,933
Total cases under treatment during the year.....	1,646	1,208	4,159	1,089	6,035	5,419	35,898
Daily average population.....	1,348	991	3,146	1,724	4,466	3,822	27,651
Rated capacity of the institutions.....	1,305	922	2,834	655	3,600	3,896	26,882
Discharged during the year:							
As recovered.....	80	78	189	81	332	241	1,622
As much improved*.....	2	.....	13	.....	51	50	166
As improved*.....	55	26	83	79	235	151	928
As unimproved*.....	16	11	30	47	105	55	404
As not insane:							
Inebriates.....	.....	1	.....	.....	.....	.....	26
Drug habitues.....	.....	.....	.....	.....	.....	.....	6
Others not insane.....	.....	4	.....	.....	.....	.....	26
Died.....	123	86	227	142	411	373	2,333
Transferred to other institutions for the insane.....	31	8	474	41	414	898	2,107
Total cases discharged during the year.....	307	214	1,020	352	1,548	1,769	7,577
Total persons discharged during the year.....	306	206	1,018	352	1,546	1,766	7,554
Remaining under treatment:							
Supported by the State.....	1,231	936	2,902	662	4,317	3,538	.....
Reimbursing patients.....	105	65	239	75	172	115	.....
Private patients.....	4	1	.....	.....	.....	.....	.....
Total remaining September 30, 1908.....	1,340	1,002	3,141	737	4,489	3,653	28,344

* Except transfers.

TABLE B
Patients admitted for the first time to any hospital for the insane
Nativity of patients and of parents of patients

October 1, 1907 to September 30, 1908

STATES AND COUNTRIES.	MEN.			WOMEN.			TOTAL.					
	PATIENTS.			PATIENTS.			PATIENTS.					
	PARENTS OF PATIENTS.			PARENTS OF PATIENTS.			PARENTS OF PATIENTS.					
	Both parents.	Fathers.	Mothers.	Both parents.	Fathers.	Mothers.	Both parents.	Fathers.	Mothers.			
United States.....	1,499	736	61	93	1,238	637	46	79	2,737	1,373	107	172
Austria-Hungary.....	143	148	2	1	145	146	4	1	288	294	6	2
Belgium.....	1	1	0	0	1	1	0	1	2	2	0	1
Denmark.....	11	10	0	0	14	12	0	0	25	22	0	0
France.....	16	21	5	4	8	10	5	6	24	31	10	10
German Empire.....	231	390	47	14	197	321	27	15	428	711	74	29
Greece.....	8	8	0	0	0	0	1	0	8	8	1	0
Italy.....	133	140	3	0	80	87	1	1	213	227	4	1
Netherlands.....	2	4	0	3	7	6	0	1	9	10	0	4
Norway.....	12	12	0	0	12	12	1	0	24	24	1	0
Portugal.....	0	1	0	0	0	0	0	0	0	1	0	0
Roumania.....	14	14	0	0	10	10	1	0	24	24	1	0
Russian Empire and Finland.....	175	190	2	0	178	192	3	2	353	382	5	2
Servia, Bulgaria and Montenegro.....	3	3	0	0	1	1	0	0	4	4	0	0
Spain.....	8	8	0	0	1	1	1	0	9	9	1	0
Sweden.....	28	36	5	2	31	32	3	0	59	68	8	2
Switzerland.....	15	18	1	5	10	12	2	2	25	30	3	7
Turkey in Europe.....	0	0	0	0	1	1	0	0	1	1	0	0
United Kingdom:												
England.....	80	90	27	21	63	68	33	13	143	158	60	34
Ireland.....	251	527	50	47	396	608	29	35	647	1,135	79	82
Scotland.....	22	28	8	12	20	26	17	10	42	54	25	22
Wales.....	9	7	1	2	1	3	0	1	10	10	1	3
Europe, not specified.....	29	27	1	0	22	24	1	0	51	51	2	0
China.....	5	5	0	0	1	0	0	1	6	5	0	1

TABLE C — MEN

Patients admitted for the first time to any hospital for the insane
Civil condition by age periods

October 1, 1907 to September 30, 1908

AGE PERIOD	Single	Married	Wid- owed	Sepa- rated	Di- vorced	Unascer- tained	Total
Under 15 years	6	0	0	0	0	0	6
15 to 19 years..	126	1	0	0	0	0	127
20 to 24 years..	284	10	2	0	0	0	296
25 to 29 years..	257	70	2	5	1	2	337
30 to 34 years..	167	140	4	10	2	3	326
35 to 39 years..	146	173	11	8	6	4	348
40 to 44 years..	88	191	14	7	2	5	307
45 to 49 years..	73	159	14	9	1	3	259
50 to 54 years..	45	116	26	6	2	1	196
55 to 59 years..	37	90	22	7	2	0	158
60 to 64 years..	17	64	31	5	1	2	120
65 to 69 years..	15	54	34	2	0	0	105
70 to 74 years..	12	44	35	0	1	1	93
75 to 79 years..	2	18	23	0	0	1	44
80 to 84 years..	4	7	22	0	1	0	34
85 to 89 years..	0	8	12	0	0	0	20
90 years and over.....	0	0	2	0	0	0	2
Age unascer- tained.....	1	2	0	1	0	9	13
Total.....	1,280	1,147	254	60	19	31	2,791

TABLE C — WOMEN

Patients admitted for the first time to any hospital for the insane

Civil condition by age periods

October 1, 1907 to September 30, 1908

AGE PERIOD	Single	Married	Wid- owed	Sepa- rated	Di- vorced	Unascer- tained	Total
Under 15 years.	7	0	0	0	0	0	7
15 to 19 years..	106	7	0	0	0	0	113
20 to 24 years..	177	71	0	5	0	0	253
25 to 29 years..	146	147	10	17	1	0	321
30 to 34 years..	110	163	16	16	3	2	310
35 to 39 years..	103	161	13	14	4	0	295
40 to 44 years..	77	128	39	16	0	1	261
45 to 49 years..	57	110	43	16	2	0	228
50 to 54 years..	34	93	42	11	2	0	182
55 to 59 years..	23	53	34	3	1	0	114
60 to 64 years..	19	31	46	2	0	0	98
65 to 69 years..	19	32	46	2	0	0	99
70 to 74 years..	14	19	63	1	0	0	97
75 to 79 years..	3	12	49	0	0	0	64
80 to 84 years..	3	11	26	0	0	0	40
85 to 89 years..	2	1	15	2	1	0	21
90 years and over.....	1	0	1	0	0	0	2
Age unascer- tained.....	3	0	0	0	2	0	5
Total.....	904	1,039	443	105	16	3	2,510

TABLE D

Patients admitted for the first time to any hospital for the insane
Civil condition, by age periods, compared with the general population of the State

October 1, 1907 to September 30, 1908
PERCENTAGES

AGE	FIRST ADMISSIONS				GENERAL POPULATION OF THE STATE			
	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
MEN								
15 to 19 years.....	9.9	1.0	.0	.0	30.1	1.1	.1	2.9
20 to 24 years.....	22.3	1.0	.8	.0	27.0	4.1	.6	2.4
25 to 29 years.....	20.2	6.2	.8	5.3	16.9	11.8	2.2	8.8
30 to 34 years.....	13.1	12.4	1.6	10.5	9.4	15.2	4.0	12.8
35 to 44 years.....	18.4	31.4	10.0	42.1	9.8	29.3	13.5	31.1
45 to 54 years.....	9.3	24.1	15.7	15.8	4.0	12.1	18.7	23.5
55 to 64 years.....	4.2	13.8	20.8	15.8	1.8	19.9	22.3	13.6
65 years and over.....	2.6	11.0	50.3	10.5	1.0	7.5	38.6	7.5
WOMEN								
15 to 19 years.....	11.9	6.6	.0	.0	35.5	1.5	.06	1.0
20 to 24 years.....	19.8	6.6	.0	.0	26.4	9.9	.64	7.3
25 to 29 years.....	16.3	14.3	2.3	7.1	14.3	15.8	2.5	14.8
30 to 34 years.....	12.3	15.7	3.6	21.5	7.4	16.0	4.0	17.2
35 to 44 years.....	20.1	27.9	11.8	28.6	8.4	26.8	13.8	30.3
45 to 54 years.....	10.2	20.1	19.2	28.6	4.1	16.7	20.7	18.3
55 to 64 years.....	4.7	7.8	18.0	7.1	2.3	9.1	24.2	8.1
65 years and over.....	4.7	7.0	45.1	7.1	1.6	4.2	34.1	3.0

TABLE E

Patients admitted for the first time to any hospital for the insane
Religious denominations with regularity of attendance

October 1 1907, to September 30, 1908

DENOMINATIONS	REGULAR ATTENDANTS			IRREGULAR ATTENDANTS		
	Men	Women	Total	Men	Women	Total
Baptist.....	19	48	67	57	65	122
Congregationalist.....	5	10	15	10	14	24
Lutheran.....	46	59	105	128	115	243
Methodist.....	56	121	177	193	123	316
Presbyterian.....	30	46	76	104	70	174
Protestant Episcopal..	30	61	91	156	61	217
Other and unspecified Protestants.....	30	43	73	248	181	429
Roman Catholic.....	483	661	1,144	703	465	1,168
Greek Church.....	3	2	5	19	1	20
Hebrew.....	59	37	96	201	228	429
Christian Scientist....	1	3	4	3	2	5
All other denomina- tions.....	11	6	17	22	16	38
Totals.....	773	1,097	1,870	1,844	1,341	3,185
No denominations.....	0	0	0	86	23	109
Unascertained.....	0	0	0	88	49	137
Totals.....	773	1,097	1,870	2,018	1,423	3,431

TABLE F

Patients admitted for the first time to any hospital for the insane

Previous residence classified as city, village and rural

October 1, 1907 to September 30, 1908

RESIDENCE	NUMBER			PERCENTAGE		
	Men	Women	Total	Men	Women	Total
City.....	2,125	1,989	4,114	76.8	79.6	78.1
Village.....	405	340	745	14.6	13.6	14.1
Rural.....	237	170	407	8.6	6.8	7.8
Total.....	2,767	2,499	5,266	100.0	100.0	100.0
Unascertained.....	24	11	35	.....	.....	.....

TABLE G

Patients admitted for the first time to any hospital for the insane

Length of time in the United States previous to admission of foreign-born patients

October 1, 1907 to September 30, 1908

LENGTH OF TIME IN UNITED STATES	NUMBER			PERCENTAGE		
	Men	Women	Total	Men	Women	Total
Less than 1 month....	9	9	18	.7	.7	.7
1 to 2 months.....	16	13	29	1.3	1.0	1.2
3 to 5 months.....	20	22	42	1.6	1.7	1.7
6 to 8 months.....	28	17	45	2.2	1.4	1.8
9 to 11 months.....	14	15	29	1.1	1.2	1.2
1 to 2 years.....	125	82	207	9.8	6.5	8.1
3 to 4 years.....	116	98	214	9.1	7.8	8.4
5 to 9 years.....	136	150	286	10.7	11.8	11.2
10 to 14 years.....	106	139	245	8.4	10.9	9.7
15 to 19 years.....	157	154	311	12.4	12.2	12.2
20 years and over....	476	492	968	37.4	39.0	38.1
Unascertained.....	68	74	142	5.3	5.8	5.7
Total.....	1,271	1,265	2,536	100.0	100.0	100.0

TABLE H
Patients admitted for the first time to any hospital for the insane
Heredity and mental constitution
October 1, 1907 to September 30, 1908

MENTAL CONSTITUTION	Total first admis- sions	P A T E R N A L				B R O T H E R S , S I S- T E R S A N D D E- S C E N D A N T S				M A T E R N A L				B O T H P A R E N T S			
		D I R E C T		C O L L A T E R A L		I n s a n e	N e r v o u s	I n s a n e	N e r v o u s	D I R E C T	C O L L A T E R A L		D I R E C T	C O L L A T E R A L			
		I n s a n e	N e r v o u s	I n s a n e	N e r v o u s						I n s a n e	N e r v o u s					
Normal.....	2,146	86	111	82	24	138	61	64	49	66	14	3	13	9	1		
Inferior.....	457	23	46	26	9	44	24	27	14	19	1	2	8	3	1		
Defective.....	123	6	6	5	1	7	2	9	4	6	0	2	1	1	0		
Unascertained.....	65	2	3	2	0	5	1	1	1	2	0	0	0	1	0		
Total men.....	2,791	117	166	115	34	194	88	101	68	93	15	7	22	14	2		
Normal.....	1,787	55	90	73	20	186	58	89	38	58	11	11	10	6	2		
Inferior.....	561	30	38	26	11	48	28	38	16	33	4	2	10	6	0		
Defective.....	86	5	16	3	5	7	6	5	2	2	1	0	3	2	0		
Unascertained.....	76	1	0	2	0	2	3	2	1	0	0	0	0	0	0		
Total women.....	2,510	91	144	104	36	243	95	134	57	93	16	13	23	14	2		

TABLE I

Patients admitted for the first time to any hospital for the insane

Degree of education

October 1, 1907 to September 30, 1908

DEGREE OF EDUCATION	NUMBER			PERCENTAGE		
	Men	Women	Total	Men	Women	Total
Collegiate.....	62	20	82	2.3	.8	1.6
High school.....	141	140	281	5.2	5.8	5.5
Common school.....	1,785	1,399	3,184	65.9	57.5	61.9
Read or write.....	553	604	1,157	20.4	24.8	22.5
None.....	168	269	437	6.2	11.1	8.5
Total.....	2,709	2,432	5,141	100.0	100.0	100.0
Unascertained.....	82	78	160	.....	.....	.....

TABLE J
Education of patients admitted for the first time to any hospital for the insane, compared with the general population
of the State
October 1, 1907 to September 30, 1908

	NUMBER			PERCENTAGE		
	Men	Women	Total	Men	Women	Total
Admissions to State hospitals:						
Able to read and write.....	2,539	2,140	4,679	94.0	87.9	91.1
Illiterate.....	162	293	455	6.0	12.1	8.9
Total.....	2,701	2,433	5,134	100	100	100
General population of the State:						
Able to read and write.....	2,059,898	2,042,061	4,101,949	94.3	93.0	93.7
Illiterate.....	124,217	154,903	279,120	5.7	7.0	6.3
Total.....	2,184,115	2,196,964	4,381,069	100	100	100

NOTE.—All persons less than 19 years of age and those whose education was unascertained are omitted from each of the classes considered.

TABLE K

Patients admitted for the first time to any hospital for the insane
 Duration of mental disease before admission
 October 1, 1907 to September 30, 1908

DURATION OF MENTAL DISEASE	NUMBER			PERCENTAGE		
	Men	Women	Total	Men	Women	Total
Under 1 month.....	493	501	994	21.6	22.2	21.9
1 to 2 months.....	372	415	787	16.3	18.4	17.4
3 to 5 months.....	303	294	597	13.3	13.0	13.1
6 to 8 months.....	248	187	435	10.9	8.3	9.6
9 to 11 months.....	82	60	142	3.6	2.7	3.1
12 to 18 months.....	224	174	398	9.8	7.7	8.8
18 to 23 months.....	34	34	68	1.5	1.5	1.5
2 to 3 years.....	293	264	557	12.8	11.7	12.3
4 to 5 years.....	99	133	232	4.3	5.9	5.1
6 to 9 years.....	63	86	149	2.8	3.8	3.3
10 to 14 years.....	31	52	83	1.4	2.3	1.9
15 to 19 years.....	14	15	29	.6	.6	.6
20 to 29 years.....	11	18	29	.5	.8	.6
30 years and over.....	13	24	37	.6	1.1	.8
Total.....	2,280	2,257	4,537	100.0	100.0	100.0
Unascertained.....	483	243	726	.....	.....	.....
Not insane.....	28	10	38	.....	.....	.....
Total.....	2,791	2,510	5,301	.....	.....	.....

TABLE L

Number of previous attacks in patients admitted for the first time to any
hospital for the insane and in those readmitted

October 1, 1907 to September 30, 1908

NUMBER OF PREVIOUS ATTACKS	FIRST ADMISSIONS			READMISSIONS		
	Men	Women	Total	Men	Women	Total
One.....	89	124	213	227	295	522
Two.....	14	25	39	105	113	218
Three.....	11	12	23	37	47	84
Four.....	2	5	7	16	27	43
Five.....	0	0	0	6	12	18
Six.....	1	0	1	8	8	16
Seven.....	1	0	1	1	4	5
Eight.....	1	1	2	1	7	8
Nine.....	1	0	1	0	2	2
Ten.....	0	0	0	1	1	2
More than ten.....	2	0	2	5	3	8
Number of attacks un- known.....	5	7	12	5	3	8
No previous attacks..	2,449	2,201	4,650	209	167	376
Unascertained.....	215	135	350	49	29	78
Total.....	2,791	2,510	5,301	670	718	1,388

TABLE M

Number of attack and condition when last discharged of patients readmitted
October 1, 1907 to September 30, 1908

NUMBER OF ATTACK	RECOVERED			IMPROVED			UNIMPROVED			CONDITION UNASCERTAINED			NOT INSANE			TOTAL		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Second.....	164	173	337	44	80	125	1	14	15	16	28	44	2	0	2	227	295	522
Third.....	68	73	141	30	30	60	5	3	8	2	7	9	0	0	0	105	113	218
Fourth.....	21	35	56	10	8	18	3	1	4	3	3	6	0	0	0	37	47	84
Fifth.....	12	19	31	4	4	8	0	2	2	0	2	2	0	0	0	16	27	43
Sixth.....	13	11	24	3	0	3	0	0	0	0	1	1	0	0	0	6	12	18
Seventh.....	7	8	15	1	0	1	0	0	0	0	0	0	0	0	0	8	4	16
Eighth.....	1	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	4	5
Ninth.....	1	5	6	0	1	1	0	0	0	0	1	1	0	0	0	1	7	8
Tenth.....	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	2	2
Eleventh...	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	2
More than eleventh.	3	1	4	1	1	2	1	1	2	0	0	0	0	0	0	5	3	8

TABLE N
Duration of insanity previous to admission and period in hospital of patients who recovered and died
October 1, 1907, to September 30, 1908

DURATION OF INSANITY	PATIENTS DISCHARGED RECOVERED						PATIENTS WHO DIED		
	DURATION PREVIOUS TO ADMISSION			HOSPITAL RESIDENCE			WHOLE DURATION		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Less than one month.....	307	307	614	32	17	49	14	4	18
One to two months.....	181	201	382	149	99	248	85	65	150
Three to five months.....	114	121	235	276	273	549	198	186	384
Six to eleven months.....	57	61	118	204	268	472	214	296	510
One to two years.....	67	62	129	111	122	233	188	185	373
Three to four years.....	19	13	32	21	17	38	36	33	69
Five to nine years.....	10	6	16	13	11	24	31	24	55
Ten to fourteen years.....	3	0	3	4	1	5	9	1	10
Fifteen to nineteen years.....	0	0	0	1	1	2	0	1	1
More than nineteen years.....	0	0	0	1	0	1	1	0	1
Total.....	758	771	1,529	812	809	1,621	776	795	1,571
Unascertained.....	55	38	93	1	0	1	37	14	51
Total.....	813	809	1,622	813	809	1,622	813	809	1,622
							1,042	1,080	2,122
							147	64	211
							1,189	1,144	2,333
							1,161	1,126	2,287
							28	18	46
							1,189	1,144	2,333

TABLE O
Number of attacks and of admissions of patients who were discharged and of those who died
October 1, 1907 to September 30, 1908

NUMBER OF ADMISSION OR ATTACK	PATIENTS DISCHARGED			PATIENTS WHO DIED		
	ADMISSION		ATTACK	ADMISSION		ATTACK
	Men	Women	Total	Men	Women	Total
First.....	1,193	1,181	2,374	1,182	1,065	2,247
Second.....	267	198	465	216	233	449
Third.....	61	68	129	83	74	157
Fourth.....	28	20	48	30	32	62
Fifth.....	6	15	21	10	13	23
Sixth.....	5	7	12	7	12	19
Seventh.....	3	6	9	6	10	16
Eighth.....	1	0	1	3	8	11
Ninth.....	0	0	0	0	2	2
Tenth.....	1	1	2	0	1	1
More than tenth.....	5	0	5	8	5	13
Unascertained.....	75	17	92	100	58	158
Total cases.....	1,645	1,513	3,158	1,645	1,513	3,158
				1,189	1,144	2,333
						2,333

TABLE P
Ages of patients admitted for the first time to any hospital for the insane, of those discharged recovered and of those who died
October 1, 1907 to September 30, 1908

AGE	ADMITTED			DIED			RECOVERED		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Under 15 years.....	6	7	13	0	0	0	0	2	2
15 to 19 years.....	127	113	240	7	15	22	53	47	100
20 to 24 years.....	296	253	549	34	24	58	95	109	194
25 to 29 years.....	337	321	658	38	45	83	111	119	230
30 to 34 years.....	326	310	636	76	62	138	115	109	224
35 to 39 years.....	348	295	643	130	96	226	111	117	228
40 to 44 years.....	307	261	568	142	89	231	107	91	198
45 to 49 years.....	259	228	487	127	96	223	71	71	142
50 to 54 years.....	196	182	378	111	101	212	60	57	117
55 to 59 years.....	158	114	272	116	91	207	36	30	66
60 to 64 years.....	120	98	218	105	122	227	21	29	50
65 to 69 years.....	105	99	204	94	121	215	16	21	37
70 to 74 years.....	93	97	190	83	107	190	11	3	14
75 to 79 years.....	44	64	108	59	90	149	3	1	4
80 to 84 years.....	34	40	74	46	47	93	0	2	2
85 to 89 years.....	20	21	41	17	29	46	1	0	1
90 years and over.....	2	2	4	2	7	9	0	0	0
Age,unascertained.....	13	5	18	2	2	4	0	0	0
Total.....	2,791	2,510	5,301	1,189	1,144	2,333	811	808	1,619

TABLE Q

Causes of death of patients who died from October 1, 1907, to September 30, 1908

CAUSES OF DEATH	Men	Women	Total
I. GENERAL DISEASES			
(A) Epidemic diseases:			
Typhoid fever.....	4	3	7
Diphtheria.....	0	3	3
Influenza.....	0	1	1
Erysipelas.....	9	8	17
(B) Other general diseases:			
Septicemia*.....	8	4	12
Tuberculosis of lungs.....	124	168	292
Tuberculosis of larynx.....	1	0	1
Abdominal tuberculosis.....	7	6	13
Tuberculosis of other organs.....	2	1	3
General tuberculosis.....	3	3	6
Syphilis.....	1	1	2
Cancer of mouth.....	0	1	1
Cancer of stomach and liver.....	5	2	7
Cancer of intestines and peritoneum.....	1	3	4
Cancer of female genital organs.....	0	3	3
Cancer of other or unspecified organs*.....	10	10	20
Tumor (noncancerous)*.....	2	2	4
Chronic rheumatism and gout.....	0	1	1
Diabetes.....	2	4	6
Exophthalmic goitre.....	0	1	1
Addison's disease.....	1	1	2
Pernicious anemia§.....	2	0	2
Anemia*.....	1	1	2
II. NERVOUS DISEASES			
Meningitis.....	6	3	9
Locomotor ataxia.....	2	0	2
Other diseases of the spinal cord.....	0	1	1
Apoplexy.....	30	57	87
Organic disease of brain*§.....	7	1	8
Epilepsy§.....	18	21	39
General paralysis of the insane.....	348	90	438
Exhaustion from acute mental disease§.....	16	21	37
Exhaustion from chronic mental disease§...	10	3	13
Multiple neuritis§.....	1	7	8
Convulsions (nonpuerperal)*.....	0	3	3
Diseases of the ear.....	0	1	1

TABLE Q — (Continued)

CAUSES OF DEATH	Men	Women	Total
III. CIRCULATORY SYSTEM			
Pericarditis.....	9	1	10
Endocarditis.....	111	136	247
Myocarditis§.....	15	24	39
Heart failure*.....	1	0	1
Acute dilatation of heart§.....	5	14	19
Rupture of heart*§.....	2	0	2
Embolism and thrombosis.....	0	3	3
Hemorrhages (except of lungs).....	2	0	2
Aneurism.....	4	2	6
Arterio-sclerosis.....	63	72	135
IV. RESPIRATORY SYSTEM			
Chronic bronchitis.....	2	13	15
Broncho-pneumonia.....	47	72	119
Pneumonia.....	136	118	254
Pleurisy.....	1	3	4
Congestion of lungs*.....	3	3	6
Edema of lungs*§.....	4	5	9
Gangrene of lungs.....	0	1	1
Emphysema.....	1	4	5
Hemorrhage of lungs.....	1	0	1
V. DIGESTIVE SYSTEM			
Tonsilitis.....	1	0	1
Ulcer of stomach.....	2	1	3
Gastritis.....	1	2	3
Diarrhea and enteritis.....	28	88	116
Hernia.....	0	2	2
Obstruction of intestines.....	3	8	11
Perforation of intestines*§.....	0	2	2
Atrophy of liver*§.....	1	0	1
Cirrhosis of liver.....	2	3	5
Cholecystitis§.....	1	0	1
Peritonitis (nonpuerperal).....	8	2	10
Appendicitis.....	3	0	3
VI. GENITO-URINARY SYSTEM			
Acute nephritis.....	2	4	6
Bright's disease.....	41	62	103
Other diseases of kidneys.....	2	2	4
Diseases of bladder.....	2	0	2
Uterine tumor (noncancerous).....	0	2	2

TABLE Q — (Concluded)

CAUSES OF DEATH	Men	Women	Total
VII. CHILDBIRTH			
Puerperal septicemia	0	1	1
VIII. DISEASES OF THE SKIN			
Gangrene	2	7	9
Abscess	2	4	6
IX. LOCOMOTOR SYSTEM			
X. MALFORMATIONS			
XI. EARLY INFANCY			
XII. OLD AGE			
Senility*	12	6	18
XIII. VIOLENCE			
Suicide by poison	1	1	2
Suicide by hanging or strangulation	8	0	8
Suicide by drowning	1	0	1
Fractures	6	1	7
Heat and sunstroke	1	1	2
Railroad accidents and injuries	1	0	1
Exposure*§	1	0	1
XIV. ILL-DEFINED DISEASES			
Inanition*	27	29	56
Shock following surgical operations*§	2	4	6
All other causes of death	0	6	6
Total	1,189	1,144	2,333

* An indefinite or unsatisfactory title.

§ A title not included in the list of causes of death used by the State Department of Health.

TABLE R

Residence by counties of patients admitted on original commitment (admissions by transfer excluded) during the year ending September 30, 1908

COUNTIES	Men	Women	Total
Albany	50	54	104
Allegany	8	12	20
Broome	25	33	58
Cattaraugus	30	12	42
Cayuga	25	23	48
Chautauqua	24	18	42
Chemung	21	11	32
Chenango	18	8	26
Clinton	22	8	30
Columbia	21	11	32
Cortland	10	7	17
Delaware	21	12	33
Dutchess	43	38	89
Erie	228	181	401
Essex	15	3	18
Franklin	15	14	29
Fulton	14	17	31
Genesee	13	7	20
Greene	6	9	15
Hamilton	1	0	1
Herkimer	25	19	44
Jefferson	29	15	44
Kings	540	569	1,109
Lewis	12	11	23
Livingston	12	17	29
Madison	13	14	27
Monroe	113	122	235
Montgomery	20	17	37
Nassau	12	16	28
New York	1,289	1,248	2,537
Niagara	31	23	54
Oneida	63	55	118
Onondaga	74	64	138
Ontario	14	15	29
Orange	52	46	98
Orleans	8	15	23
Oswego	24	25	49
Otsego	11	13	24
Putnam	4	1	5
Queens	30	34	64
Rensselaer	43	42	85
Richmond	29	21	50

TABLE R — (Continued)

COUNTIES	Men	Women	Total
Rockland.....	12	8	20
St. Lawrence.....	30	37	67
Saratoga.....	14	8	22
Schenectady.....	23	10	33
Schoharie.....	7	7	14
Schuyler.....	5	8	13
Seneca.....	16	9	25
Steuben.....	30	23	53
Suffolk.....	44	33	77
Sullivan.....	14	12	26
Tioga.....	11	11	22
Tompkins.....	15	17	32
Ulster.....	25	35	60
Warren.....	17	4	21
Washington.....	10	10	20
Wayne.....	15	11	26
Westchester.....	94	79	173
Wyoming.....	6	6	12
Yates.....	3	6	9
Other states.....	12	14	26
Unascertained.....	0	0	0
Total.....	3,461	3,228	6,689

TABLE S
Number and percentage of admissions for the first time to any hospital for the insane and of readmissions, for each hospital
and for all hospitals
October 1, 1907 to September 30, 1908

HOSPITALS	MEN				WOMEN				TOTAL			
	NUMBER		PERCENTAGE		NUMBER		PERCENTAGE		NUMBER		PERCENTAGE	
	First admissions	Read-missions	First admissions	Read-missions	First admissions	Read-missions	First admissions	Read-missions	First admissions	Read-missions	First admissions	Read-missions
Utica.....	144	43	77.0	23.0	92	38	70.7	29.3	236	81	74.5	25.5
Willard.....	86	34	71.6	28.3	79	32	71.2	28.8	165	66	71.4	28.6
Hudson River.....	215	56	79.3	27.0	198	44	81.8	18.2	413	100	80.5	19.5
Middletown.....	84	41	67.2	32.8	91	25	78.5	21.5	175	66	78.6	27.4
Buffalo.....	163	37	81.5	18.5	144	35	80.5	19.5	307	72	81.0	19.0
Binghamton.....	105	26	80.2	19.8	80	37	68.4	31.6	185	63	74.6	25.4
St. Lawrence.....	161	45	78.2	21.8	141	30	82.5	17.5	302	75	80.1	19.9
Rochester.....	119	32	78.8	21.2	133	33	80.1	19.9	252	65	79.5	20.5
Gowanda.....	106	21	83.5	16.5	53	15	78.0	22.0	159	36	81.5	18.5
Kings Park.....	334	85	79.7	20.3	278	101	73.4	23.6	612	186	76.6	23.4
Long Island.....	125	9	93.3	6.7	168	24	87.5	12.5	293	33	89.9	10.1
Manhattan.....	542	99	84.5	15.5	647	178	78.4	21.6	1,189	277	81.1	18.9
Central Islip.....	607	142	81.2	18.8	406	126	76.3	23.7	1,013	268	79.1	20.9
All hospitals.....	2,791	2,570	80.6	19.4	2,510	718	77.8	22.2	5,301	1,388	79.2	20.8

TABLE T
Percentage, on whole number of original commitments, of patients discharged from each hospital and from all hospitals
October 1, 1907 to September 30, 1908

HOSPITALS	RECOVERED			IMPROVED			UNIMPROVED			NOT INSANE		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Utica.....	27.3	17.6	26.5	12.3	20.0	15.4	10.7	13.3	11.3	2.1	0.8	1.5
Willard.....	30.0	23.4	26.8	16.6	9.0	13.0	5.0	1.8	3.4	1.6	0.0	0.9
Hudson River.....	26.6	24.8	25.7	14.8	8.3	11.7	6.6	13.2	9.7	2.2	1.6	0.2
Middletown.....	28.8	39.6	34.0	20.8	19.0	20.0	5.6	7.8	6.6	0.0	0.9	0.4
Buffalo.....	28.0	26.8	27.4	18.0	14.0	16.1	3.0	2.2	2.6	5.0	1.6	3.4
Binghamton.....	22.9	21.4	22.2	16.8	18.0	17.3	5.3	6.0	5.7	0.0	1.7	0.8
St. Lawrence.....	32.0	21.1	27.1	12.6	18.7	15.4	5.3	2.9	4.2	4.4	1.6	3.2
Rochester.....	25.8	24.7	25.2	14.6	21.1	18.0	5.3	4.8	5.0	0.0	0.0	0.0
Gowanda.....	39.3	41.2	40.0	14.1	11.8	13.3	7.9	1.5	5.6	1.6	4.4	2.6
Kings Park.....	22.7	24.8	23.6	14.1	9.8	12.0	4.5	2.9	3.7	0.7	0.3	0.5
Long Island.....	24.6	25.5	24.8	34.3	12.0	24.2	9.7	17.7	14.4	0.0	1.6	0.9
Manhattan.....	16.2	27.6	22.6	20.9	18.2	19.4	8.7	6.2	7.3	0.0	0.0	0.0
Central Islip.....	19.4	18.0	18.9	16.3	12.9	15.6	5.2	3.0	4.3	0.1	0.0	0.0
All hospitals.....	23.5	25.1	24.2	17.1	15.4	16.3	6.4	6.1	6.2	1.1	0.6	0.8

APPENDIX

PART II

STATISTICAL CHARTS

INTRODUCTION

The new methods of collecting and recording statistical information concerning patients have been mentioned elsewhere in this report. As has been stated, it is the purpose of the Commission to have the great amount of valuable information which will become available through their use very carefully analyzed and to conduct statistical studies of certain subjects, especially those which seem to have a relation to the preventable causes of mental diseases.

The new methods referred to have been employed during the year just closed but, in the practical use of methods involving wide departures from those formerly used, some technical difficulties were naturally met with which will, however, be overcome during the present year. The great value of the new methods will, undoubtedly, be apparent when they have been longer in use and when it is possible to commence, under the constant supervision of a medical statistician, a systematic investigation of all the data available. So much information, which was previously unobtainable, has become available already that it is possible to include in the charts which follow topics upon which it was difficult to obtain accurate information before.

For the seventeen charts which follow, a variety of subjects have been selected. One aim has been to put into easily accessible form the answers to some general inquiries regarding the insane, but the principal purpose has been to present information which may have some bearing upon a few of the preventable causes of mental diseases.

This year it is possible to consider separately those patients admitted for the first time to any hospital for the insane. Interest must center in these "new" cases (new at least in that they have come for the first time under institution care) and nearly all these charts deal with such cases. There were 5,301 such new patients — 2,791 men and 2,510 women — admitted during the year ending September 30, 1908. Only four of the charts deal with this entire number, as the requisite data for some comparisons were unascertainable for all and it seemed desirable to deal only with those cases in which all the information which it was desired to show was ascertainable.

It would have been interesting to make more frequent comparisons with similar statistics for the general population but the length

of time which has elapsed since the last census makes most of such comparisons impossible at the present time. The timely adoption of the new statistical methods will insure the best use being made of the material obtained in the United States census to be taken next year.

The notes which accompany each chart are simply brief and informal comments, intended to explain the condition which it is desired to show a little more fully than could be done in the charts and to point to a few applications of the facts brought out.

The terms "city" and "village and rural," used several times to show residence, are not arbitrary distinctions based upon a definite population but represent the opinion of the physicians at the hospitals where the patients were admitted as to their environment previous to admission.

Where the financial circumstances of patients are referred to, "poverty" has been taken to mean a condition making the patient partly dependent or in which he earns so little that dependence is not far removed. By "comfort," is meant a condition in which the patient is self-sustaining and able to properly support those depending upon him. By "affluence," is meant a condition in which the patient has more than enough to meet his immediate needs or enjoys some comforts denied to the other two classes. In passing, it is interesting to note that the financial condition of nearly two-thirds of the new patients admitted was designated "comfort." The term "pauper insane" has no place in describing the previous condition of most of the patients admitted to the New York State hospitals, for it is apparent that most of them became dependent only as a result of their mental disease.

The term "first admission," as used in the following notes mean "admitted for the first time to any hospital for the insane."

CHART No. 1

The increase in the number of insane in hospitals in New York state and in England, from 1888 to 1908

It is a fact which has come to be very generally known that in most civilized countries the number of insane under treatment is increasing more rapidly than the population. During the last twenty years, the number of insane under treatment has increased more than 97 per cent in this state, while the population has increased in the same time only 53 per cent. In England, the increase in the number of the insane has been 52 per cent and the increase in the population 21 per cent.

Chart No. 1 shows the number of insane remaining under treatment, per 10,000 population, in public and in private institutions. Comparison is made with England because, at the close of the last fiscal year, the ratio of the insane to the population in that country was just the same as in New York. In both, patients in hospitals for the criminal insane are included.

Neither the number nor the rate of decrease in the ratio of patients in private institutions in this State is significant, for a very large number of patients whose homes are in New York are admitted to private institutions in nearby towns in Connecticut. So great is the number of residents of this state admitted to these institutions that the total number of patients admitted to private institutions in Connecticut nearly equals the number of those admitted to public institutions.

It will be noticed that the solid black line in the chart, indicating the ratio of the insane to the population in New York, rises sharply from 1888 to 1898. This period represented the extension of State care. In 1888, a large proportion of the insane remaining under treatment at the close of the year were in almshouses. They were, of course, included in the number of insane under treatment, which forms the basis for this chart, and so the rise in the ratio of the insane to the population during the ten years following represents, in large measure, the admission to State hospitals of patients who had previously been kept at home. Improvement in the standards of care for the insane were making rapid headway in England during the same period and so the sharper rise, in that country, from 1888 to 1898, of the ratio of the insane to the population is attributable, in part, to the same causes which were operating in this State.

It is a question of the greatest importance to know how much of the continuous rise in the ratio of the insane to the population is accounted for by an increasing readiness on the part of the public to take advantage of institution care for their friends and

relatives at an early stage of their disease. Unquestionably, the rising number of insane under treatment should not be accepted as sufficient evidence of increasing prevalence of mental disease and, although the number of first admissions each year is a better index, it is not an absolute one, for many persons admitted for the first time to a hospital for the insane give a history of having had previous attacks. If it can be determined what proportion, from year to year, of those admitted for the first time have had previous attacks, there is provided a measure of the increasing willingness of the public to seek early treatment. Unfortunately, there is no information on this point available for this state, except for the year just closed, but the following table, from the Sixty-first Annual Report of the English Commissioners in Lunacy, shows that there has lately been a noticeable increase in the proportion of patients admitted during their first attacks.

PERIOD	RATIO PER 10,000 POPULATION			
	MALES		FEMALES	
	Admissions	First attacks	Admissions	First attacks
1876-80.....	5.29	3.48	5.17	3.36
1881-85.....	5.21	3.36	5.17	3.21
1886-90.....	5.24	3.53	5.26	3.39
1891-95.....	5.91	4.01	5.88	3.87
1896-1900.....	6.12	4.20	6.05	3.98
1901-05.....	6.65	4.62	6.48	4.31

Many factors contribute to the production of this rise in the proportion of patients admitted during the first attack and it is a very profitable field for statistical study. It may be concluded, from comparison of the table just given with the rate of admissions in England for the same periods, that the present ratio of the insane to the population is only partially accounted for by the earlier admission of cases.

Chart I

INCREASE IN INSANE IN HOSPITALS IN NEW YORK STATE AND ENGLAND 1888-1908

Number of Patients Under Treatment Per 10,000 Population

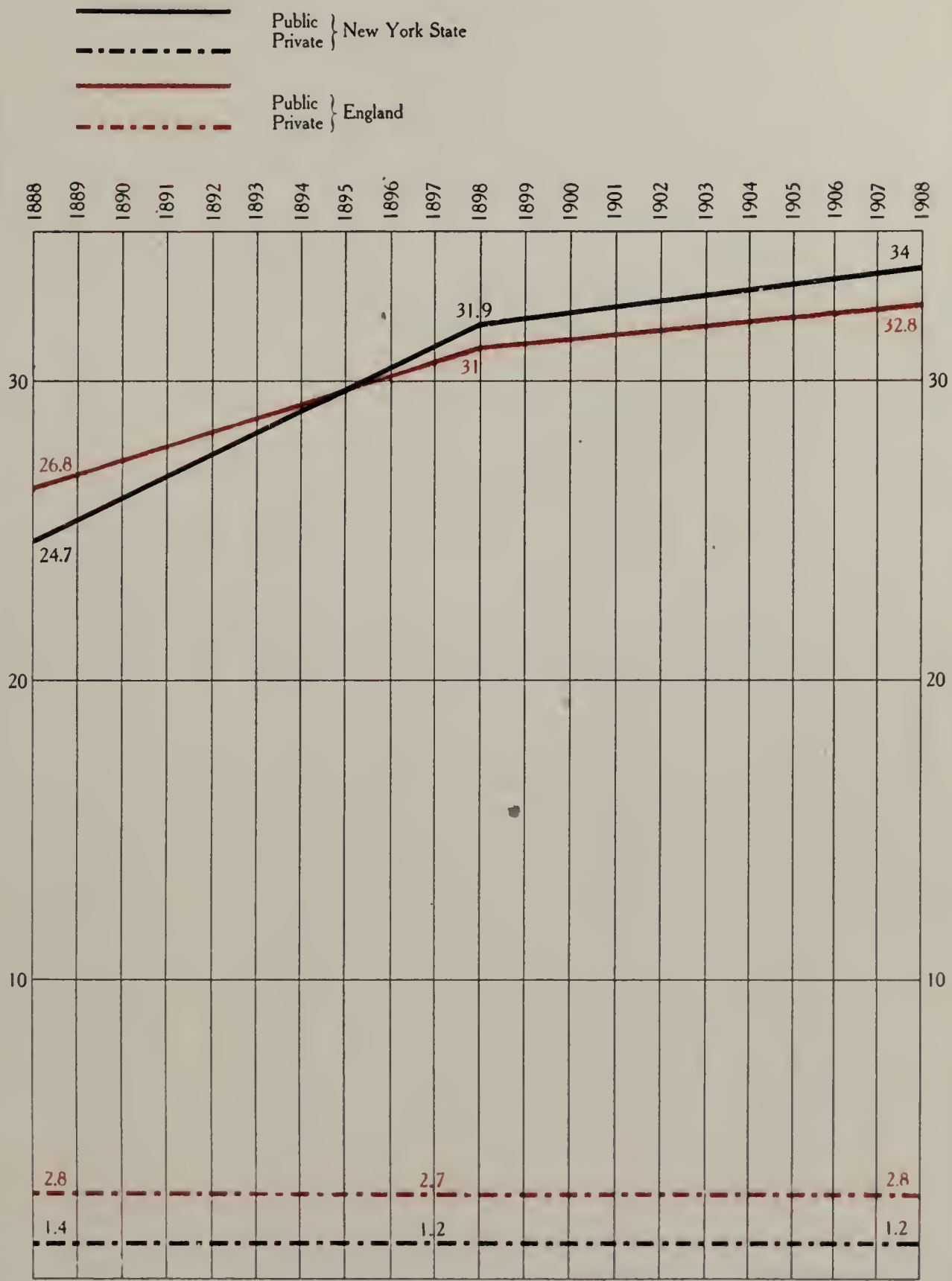


CHART No. 2

Percentage of patients admitted for the first time to any hospital for the insane who were admitted during the first attack; New York compared with England

In the comments on Chart No. 1, it was mentioned that there had been lately a considerable increase in England in the proportion of cases admitted during the first attack. While there is no data available to show that there has been a corresponding increase in New York, it is likely that such has been the case. This chart shows that a larger proportion of cases was admitted in the first attack in New York than in England in 1908. It is seen that, both in England and New York, women are more likely than men to be admitted early.

Those *not admitted during the first attack* form an interesting group for study and several charts follow to show the environment, civil condition, circumstances, and nativity of those who failed to obtain admission to a hospital in this State during the first attack.

The fact that there were 21 per cent more patients admitted during the first attack in New York than in England is an indication that, even although the ratios of those under treatment are the same, there are really fewer insane persons in New York per 10,000 population, than there are in England.

Chart 2

ADMISSIONS DURING THE FIRST ATTACK

Percentage of Patients Admitted in their First Attacks in New York State in
1908 compared with percentage in England for the same year.

Red Portions of Columns and Red Numerals indicate Percentages

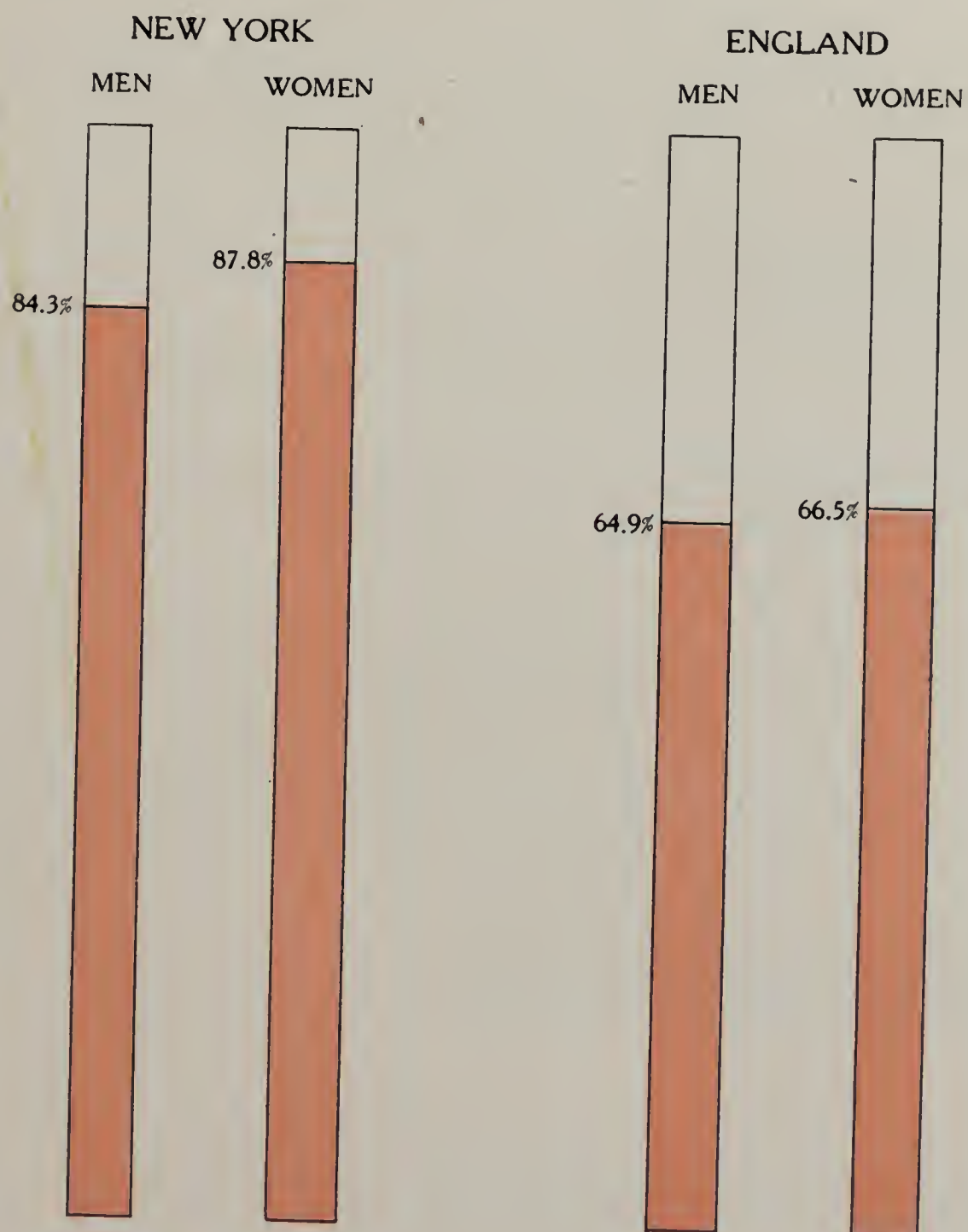


CHART No. 3

Residence and civil condition of patients having attacks previous to their first admission

I. This chart gives the residence of all first admissions and of those having attacks previous to their first admission. It is seen that more than one-third of those who had previous attacks without admission resided in rural communities. It might be expected that, in the comparative isolation of rural life, conflict with their environment would be less noticeable or longer deferred than in cities for patients with early mental disease. Less ready access to state hospitals and greater difficulty in several of the steps necessary for commitment, are probably factors tending to delay admission to institutions in rural communities.

When it is remembered that early treatment, in many psychoses, has a considerable bearing upon the prospect of recovery, it is seen that the relative infrequency of admissions during the first attack is a matter of much practical importance and should be taken into consideration in any broad preventive measures.

II. This chart shows that a larger proportion of those not admitted in the first attack than of all first admissions are married. The explanation possibly lies in the misdirected sympathy which postpones separation as long as possible. It is shown in the next chart that it is not due to the improved financial condition of the married.

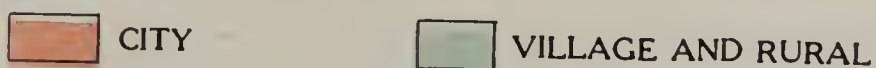
PATIENTS HAVING ATTACKS PREVIOUS TO THEIR FIRST ADMISSION TO ANY HOSPITAL FOR THE INSANE

1908

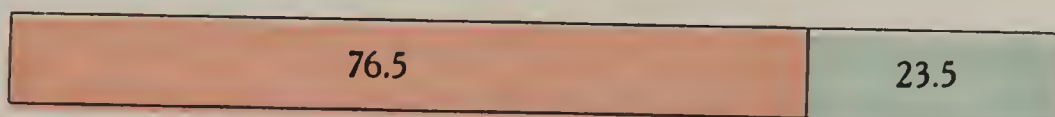
I

RESIDENCE

(Patients with unascertained residence omitted)



ALL FIRST ADMISSIONS



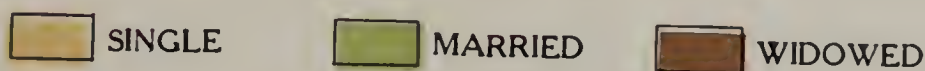
PATIENTS HAVING PREVIOUS ATTACKS IN WHICH THEY WERE NOT ADMITTED



II

CIVIL CONDITION

Married includes separated. Divorced and unascertained omitted.



ALL FIRST ADMISSIONS



PATIENTS HAVING PREVIOUS ATTACKS IN WHICH THEY WERE NOT ADMITTED



CHART No. 4

Financial circumstances and nativity of patients having attacks previous to their first admission

III. This chart shows that a large proportion of patients having attacks previous to their first admission were classified in the two extremes of financial circumstances —“ poverty ” and “ affluence.” It is likely that those in better circumstances were able to secure some of the facilities which make treatment at home possible. Many causes might operate to defer commitment in the case of the very poor, but careful inquiry into the surroundings of many individual cases would be needed to determine just which had the most influence.

IV. A larger proportion of patients of native than of foreign birth failed to secure admission to hospitals during their first attack. It is likely that this is entirely accounted for by the larger proportion of cases not admitted in their first attack in rural communities than in cities, as the percentage of the native born is much higher in rural communities.

Chart 4

PATIENTS HAVING ATTACKS PREVIOUS TO
THEIR FIRST ADMISSION TO ANY HOSPITAL
FOR THE INSANE
1908

III

CIRCUMSTANCES

POVERTY COMFORT AFFLUENCE

ALL FIRST ADMISSIONS



PATIENTS HAVING PREVIOUS ATTACKS IN WHICH THEY WERE NOT ADMITTED

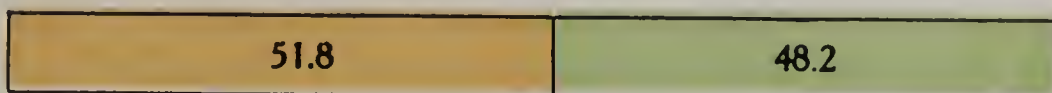


IV

NATIVITY

NATIVE BORN FOREIGN BORN

ALL FIRST ADMISSIONS



PATIENTS HAVING PREVIOUS ATTACKS IN WHICH THEY WERE NOT ADMITTED

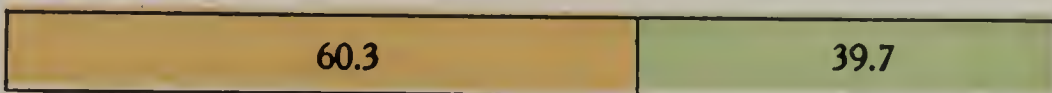


CHART No. 5

Nativity of patients admitted in 1889 compared with the nativity of those admitted in 1908

This chart shows the percentage of the total admissions in 1889 and 1908, respectively, which was constituted by natives of the United States and of each of the foreign countries which contributed the largest number of cases. In the percentages given for admissions in 1908, only those admitted for the first time to any hospital for the insane are included. In 1889, many of the insane were cared for in other institutions than state hospitals and, although all the cases admitted to any institution are included in the percentages given for that year, it is impossible to separate those admitted for the first time from transfers and readmissions. The slightly larger percentage of all foreign-born admissions in 1889 is due, in part, to the inclusion of these patients and in part to the fact that the foreign born constituted a somewhat larger proportion of the population of the state in that year than in the last year for which we have information regarding the nativity of the general population.

During the last twenty years there has been a very marked change in the character of the foreign-born insane. In 1889, nearly 40 per cent of the foreign-born admissions were natives of Germany and Ireland and more than one-half the rest were natives of Great Britain and Canada. In 1908, the German and Irish constituted only 20 per cent of all foreign-born admissions. This change represents only the new sources of immigration. Immigration from Austria-Hungary and Italy assumed large proportions in 1889 and that from Russia a little earlier. The rise in the percentage of natives of these countries admitted to the New York State hospitals became noticeable almost immediately, especially in the Manhattan State Hospital.

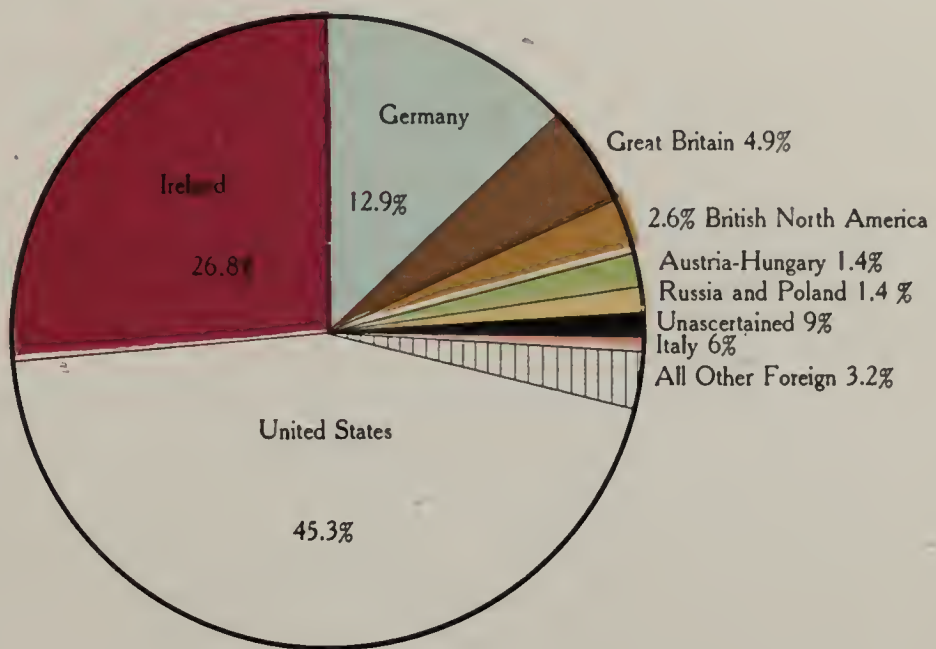
More than 34 per cent of the foreign-born patients admitted in 1889 were from countries in which English is spoken, while in 1908 only 18 per cent of the foreign-born patients admitted were from those countries. This fact undoubtedly increases the difficulty in making clinical studies of cases and will necessitate especial provision for disseminating information regarding methods of prevention.

It would be very desirable to compare the number of admissions of each nativity with the number of natives of that country in the general population of the State but the State census of 1905 did not include the nativity of the population and the last federal census was taken before the influx of the "new immigration" had changed all ratios among the foreign born in New York. With the information concerning the insane which the newer statistical methods will make available and the statistics which will be afforded by the federal census next year, a very careful inquiry into the facts concerning the foreign-born insane will be possible.

NATIVITY OF FIRST ADMISSIONS

1889 COMPARED WITH 1908

1889



1908

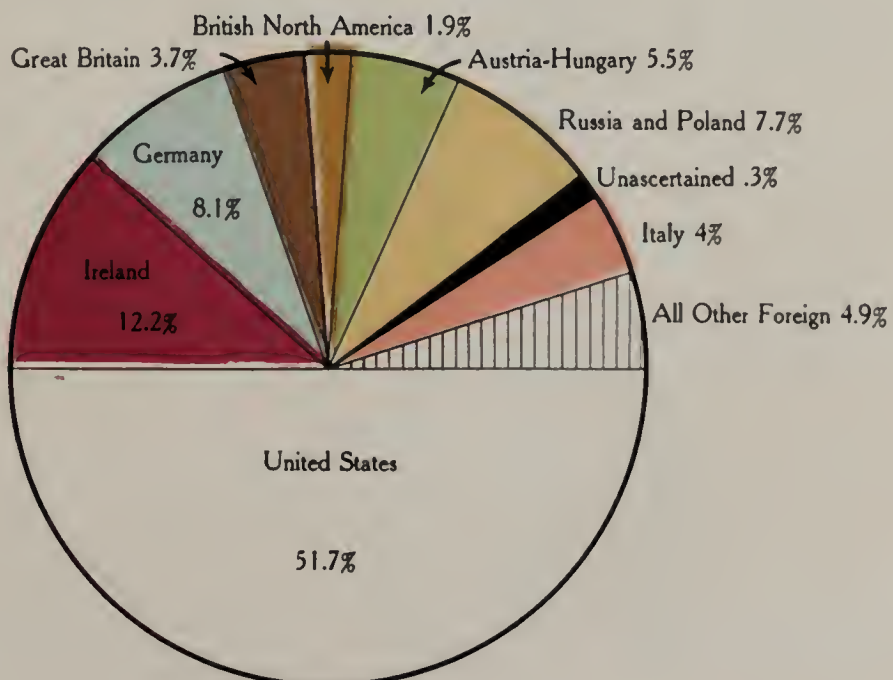


CHART No. 6

Civil condition of patients admitted for the first time to any hospital for the insane in 1908, compared with the civil condition of those of similar age in the general population of the State

The conditions shown in this chart may be summarized as follows: For men, the insane show an excess in the proportion of the single, widowed and divorced; for women, a less noticeable excess for the same classes. No enumeration of those "separated" has been made in the census of the general population and so comparison with the insane is not possible. The percentages in the admissions of those separated are shown in the chart, however, and it is seen that more than twice as great a proportion of women as men were "separated."

Chart 6

CIVIL CONDITION
FIRST ADMISSIONS — 1908

PERCENTAGES IN ADMISSIONS TO STATE HOSPITALS
PERCENTAGES IN WHOLE POPULATION OF STATE

Unshaded part of column showing per cent. married indicates separated

MEN

WOMEN

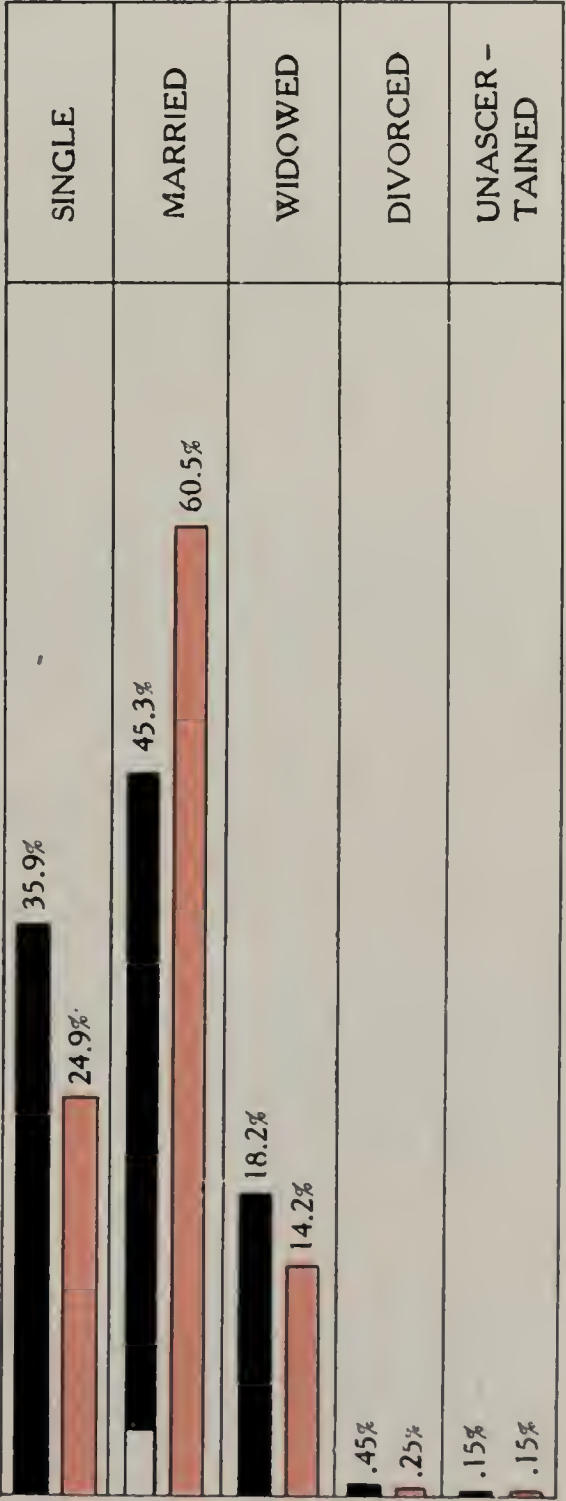
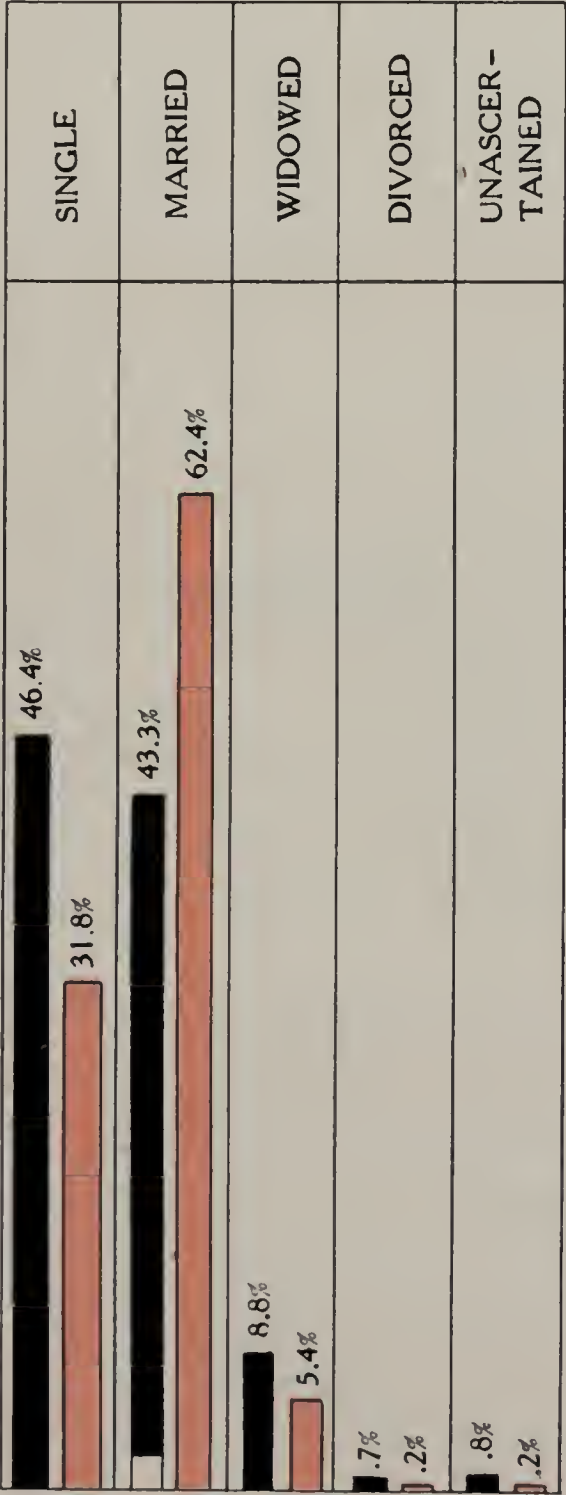


CHART No. 7

Percentage of illiteracy in patients admitted for the first time to any hospital for the insane in 1908, compared with the general population of the State, by sex and by nativity

This chart shows, for the general population, that illiteracy is greater among the native born in men than in women and, among the foreign born, in women than in men. The very large percentage of illiterates in the foreign-born population will be surprising to those who have not been informed of the striking change in this respect, which has accompanied the immigration of the last fifteen years. From statistics presented from year to year in the reports of the Commissioner-General of Immigration, it is apparent that the next census will show a large increase in the percentage of illiterates of foreign birth over that shown in this chart. Of course, from all classes considered in this chart, those under twenty years of age and those in whom the degree of education was unascertained have been omitted.

For the insane, this chart shows an increased percentage of illiterates for each sex but particularly for women. The high percentage of illiteracy among admissions to hospitals for the insane has been ascribed to the inclusion of a considerable number of patients with enough congenital mental defect to exclude them from school, but the records for the year do not show that a larger percentage of women than of men were classified as "inferior" or "defective."

For the foreign-born insane, a corresponding increase in the percentage of illiterates is not shown in this chart. For women, there is a slight increase but, for men, a considerable decrease. It would be unwise to attempt to draw conclusions from this condition or to investigate it further until the next federal census has made available more accurate information regarding the present percentage of illiteracy in the foreign-born general population.

Chart 7

ILLITERACY FIRST ADMISSIONS—1908

COMPARED WITH THE GENERAL POPULATION OF THE STATE

Black Areas and Numerals Indicate Percentages of Illiteracy

GENERAL POPULATION

NATIVE BORN

MEN

WOMEN



FOREIGN BORN

MEN

WOMEN

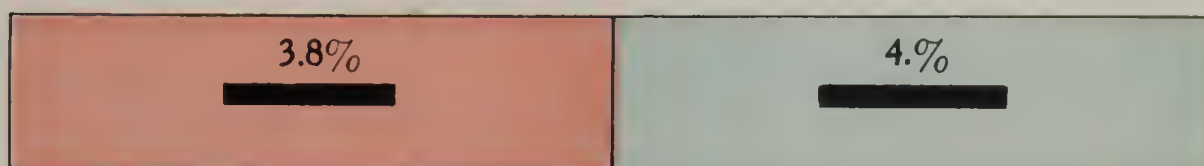


FIRST ADMISSIONS

NATIVE BORN

MEN

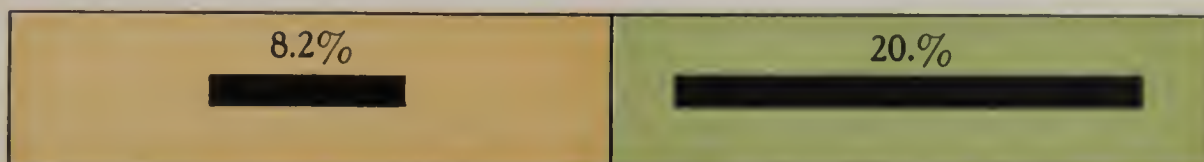
WOMEN



FOREIGN BORN

MEN

WOMEN



GENERAL PARALYSIS

The five charts which follow are devoted to statistics concerning the cases of general paralysis admitted during the year. This disease has an especial interest because it depends upon a known and preventable cause. There is difference of opinion as to the part played by syphilis in the production of general paralysis, but nearly all of those who deny that it is the cause agree that previous infection with syphilis is at least one of the conditions requisite for the development of general paralysis.

Although there is reason to believe that many psychoses are preventable, or at least controllable, by means already at our command and that other psychoses are due to the effects of preventable infectious diseases, there is none which occupies just the position that general paralysis does in relation to syphilis. There has lately been renewed activity in the campaign against venereal disease and there is a determination on the part of those devoting themselves to this cause to make widely known the disastrous consequences of such diseases. There is probably no more tragic result of venereal disease than the admission to the New York State hospitals of half a thousand new cases of general paralysis each year. The absolute hopelessness of cure for this disease makes its prevention of greater importance than that of other psychoses.

The following charts are based upon 664 cases of general paralysis — 535 men and 129 women.

CHART No. 8

General Paralysis

Residence of patients with general paralysis admitted for the first time to any hospital for the insane during 1908 compared with all first admissions during the year

I. This chart shows that, both for men and women, a much larger proportion of cases of general paralysis than of all first admissions resided in cities. This coincides with the well-known fact that venereal diseases are more prevalent and the prevention of their spread a more difficult matter in cities than in rural communities. If the yearly toll of paretics is to be lessened by the efforts which are being made to control the spread of venereal diseases, it is seen that the cities will offer the most promising field for such work.

GENERAL PARALYSIS

FIRST ADMISSIONS — 1908

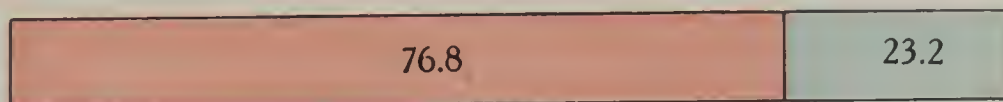
I

RESIDENCE

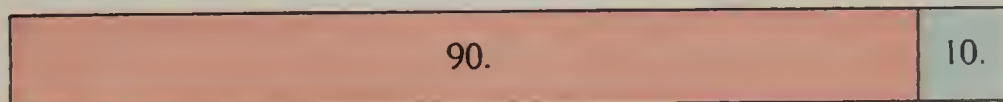
MEN

CITY VILLAGE AND RURAL

ALL FIRST ADMISSIONS



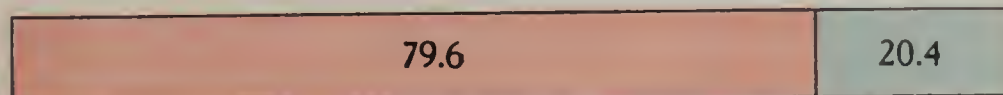
FIRST ADMISSIONS WITH GENERAL PARALYSIS



WOMEN

CITY VILLAGE AND RURAL

ALL FIRST ADMISSIONS



FIRST ADMISSIONS WITH GENERAL PARALYSIS

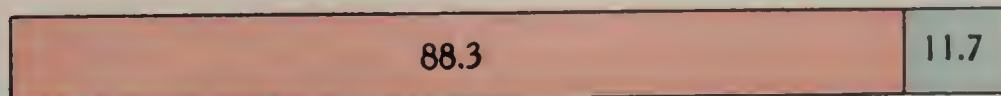


CHART No. 9

General Paralysis

Percentage of urban population in the various State hospital districts, compared with the percentage of cases of general paralysis in all first admissions to the same hospitals in 1908

II. This chart merely shows, in a different way, what was pointed out in the comments on the preceding chart; that the cities furnished an undue proportion of cases of general paralysis. The hospital districts with a large urban population, therefore, show, generally, a large percentage of cases of general paralysis and those hospital districts with a small urban population show a small percentage of cases of general paralysis.

Chart 9

GENERAL PARALYSIS

FIRST ADMISSIONS — 1908

II

PERCENTAGE OF URBAN POPULATION IN STATE HOSPITAL DISTRICTS

PERCENTAGE OF CASES OF GENERAL PARALYSIS IN FIRST ADMISSIONS

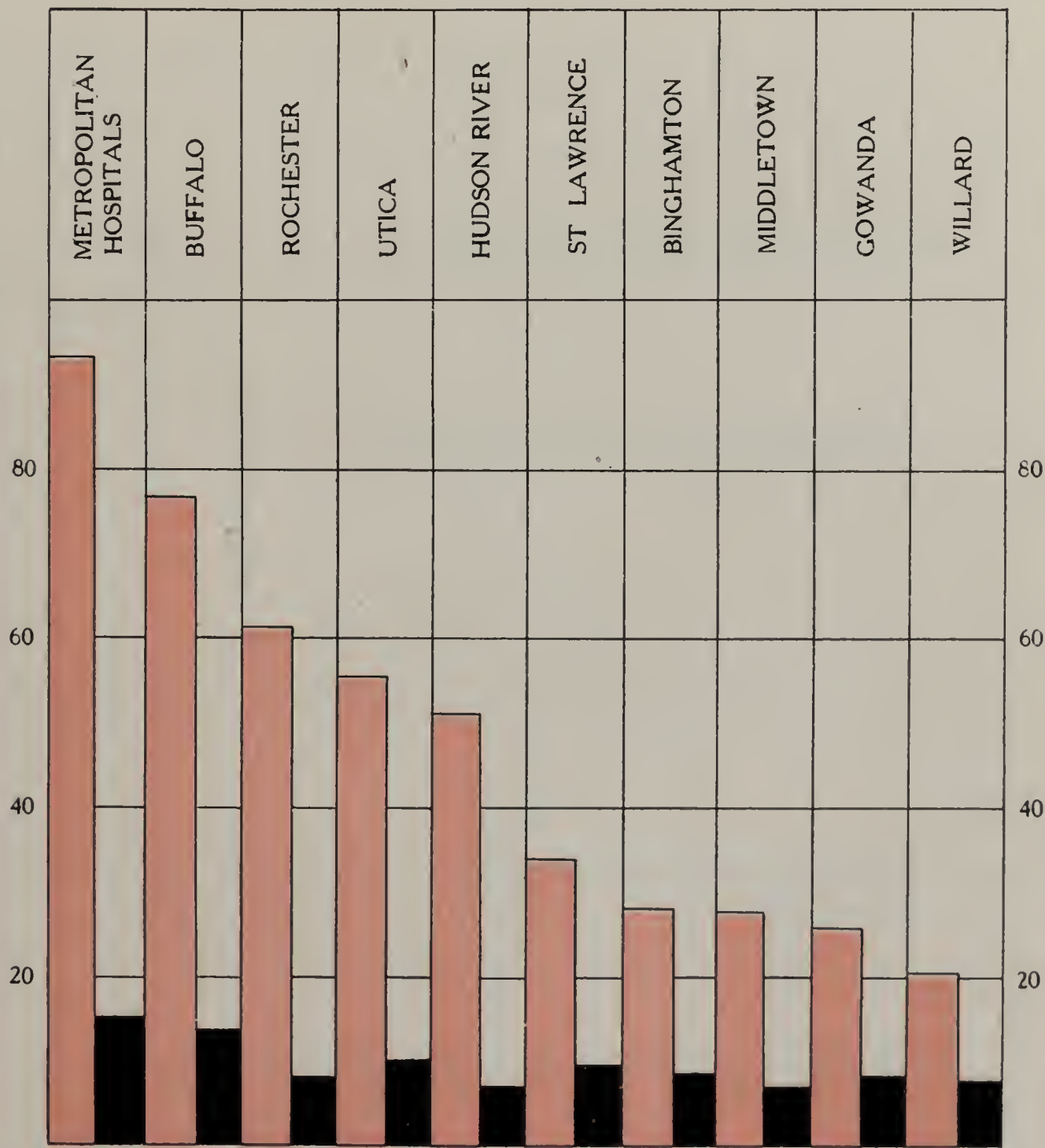


CHART No. 10

General Paralysis

Circumstances and civil conditions of patients with general paralysis admitted for the first time to any hospital for the insane during 1908, compared with all first admissions during the year

III. In this chart, showing the financial circumstances of patients with general paralysis compared with all first admissions, only men are included because the circumstances of women were unascertained in nine instances or were influenced more by factors which seemed to have no relation to general paralysis.

General paralysis has always been regarded as a disease of the comparatively well-to-do and this chart shows a very small percentage of cases whose financial condition was classified as "poverty".

IV. A much larger proportion of patients with general paralysis than of all first admissions were married. This is due largely to the fact that the age of the greatest number of cases of general paralysis admitted (35 to 45 years) is the age showing the highest proportion of married patients. The same fact accounts for part of the high percentage of "separated" persons among cases of general paralysis but it is likely that the mode of life indicated by separation also has much to do with it, for the same large proportion of patients not living with their wives or husbands has been found among those admitted with alcoholic psychoses.

There is an even greater disparity between cases of general paralysis and all first admissions in the number of married women than in the case of men. The explanation lies in the greater opportunity for infection with syphilis for married than for single women.

GENERAL PARALYSIS

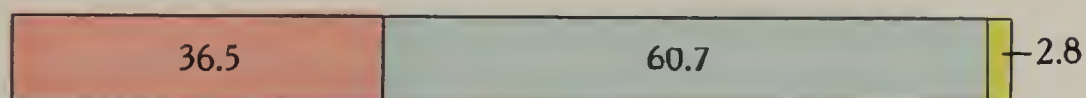
FIRST ADMISSIONS — 1908

III

CIRCUMSTANCES MEN ONLY

POVERTY COMFORT AFFLUENCE

ALL FIRST ADMISSIONS



FIRST ADMISSIONS WITH GENERAL PARALYSIS

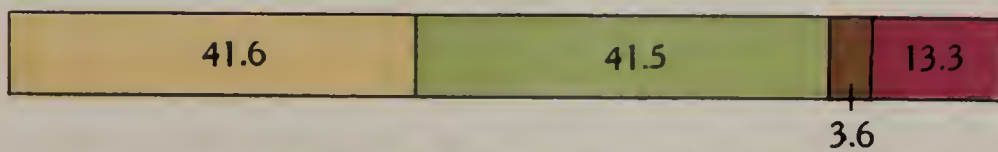


IV

CIVIL CONDITION BOTH SEXES

SINGLE MARRIED SEPARATED and DIVORCED WIDOWED

ALL FIRST ADMISSIONS.



FIRST ADMISSIONS WITH GENERAL PARALYSIS

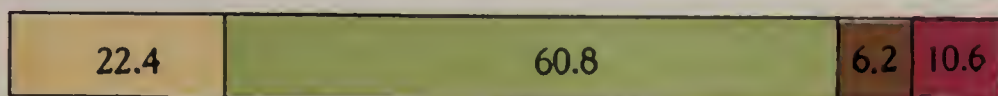


CHART No. 11

General Paralysis

Percentage of cases giving a history of syphilis in the patients with general paralysis admitted for the first time to any hospital for the insane during 1908, compared with the percentage of cases with a history of syphilis in all first admissions during the year

V. As has been stated, the exact relation of syphilis to general paralysis is a matter of some difference of opinion, but this chart shows rather strikingly the great number with a history of this disease among patients with general paralysis. Without entering upon a discussion of strictly clinical topics, it may be said that many obstacles are met with in obtaining a satisfactory history of syphilis elsewhere than in state hospitals and that the percentage obtained in the cases of general paralysis considered in this chart is as large as that obtained in general hospitals in large groups of cases of diseases known positively to be late manifestations of syphilis. The difficulty of obtaining a satisfactory history of syphilis is greater in the case of women than of men, as shown in this chart, but it is noticeable that the percentage is not so much lower for women in cases of general paralysis as it is in all first admissions.

GENERAL PARALYSIS FIRST ADMISSIONS — 1908

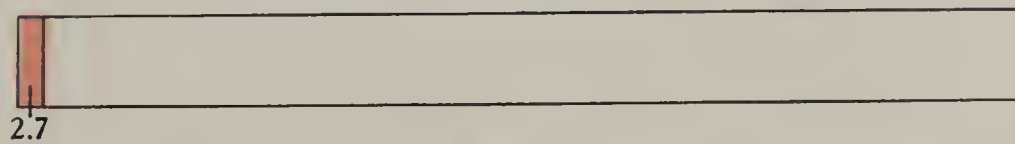
V

PERCENTAGE OF ADMISSIONS WITH HISTORY OF SYPHILIS

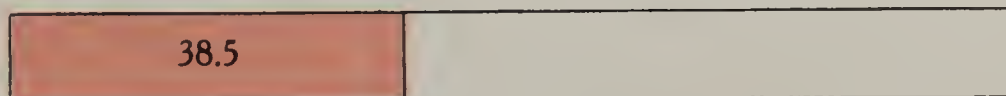
MEN

Red Portions of Bars Indicate Percentages with Syphilis.

ALL FIRST ADMISSIONS



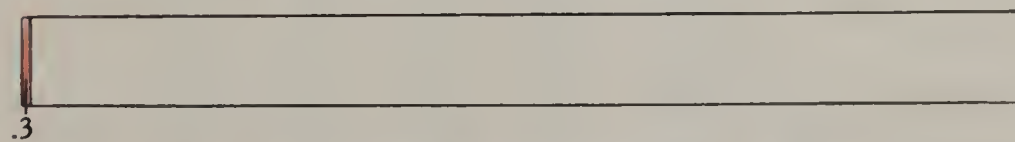
FIRST ADMISSIONS WITH GENERAL PARALYSIS



WOMEN

Red Portions of Bars Indicate Percentages with Syphilis.

ALL FIRST ADMISSIONS



FIRST ADMISSIONS WITH GENERAL PARALYSIS

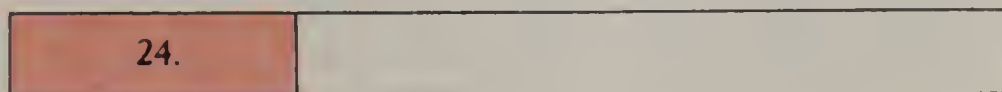


CHART No. 12

General Paralysis

Ages of patients with general paralysis admitted for the first time to any hospital for the insane during 1908, compared with the ages of all first admissions during the year

VI. This chart shows the percentage of patients of each designated age in all first admissions and in admissions with general paralysis. It will be seen that, for all first admissions, a large percentage is found at each of the two extremes of life. The high percentage "under 30 years" is largely made up of cases of dementia præcox and of manic-depressive insanity. The sharp rise after sixty is due to the large proportion of senile psychoses in first admissions.

The age at which the greatest proportion of patients with general paralysis is admitted is from forty to forty-four years. As, in most cases, there has been a considerable duration of the disease before admission, it is likely that the percentage of cases in "35 to 39 years" is the same as that in "40 to 44 years." In cases in which a history of syphilis is determined, that infection is usually found to antedate the onset of general paralysis by several years and so the time of life in which preventive measures must be made effective is, in the great majority of instances, about the average time of marriage.

There is much confusion in the popular mind between general paralysis and some psychoses of later life, especially those dependent upon organic disease of the brain. This chart may make it plain that general paralysis attacks with the greatest frequency those who have reached the prime of life, when their productive capacity and their value to the State is the highest and when their responsibilities for the support of others have been fully assumed.

GENERAL PARALYSIS

FIRST ADMISSIONS — 1908

VI

AGES OF PATIENTS WITH GENERAL PARALYSIS AND OF ALL ADMISSIONS

Percentage of Cases of General Paralysis Percentage of all Admissions

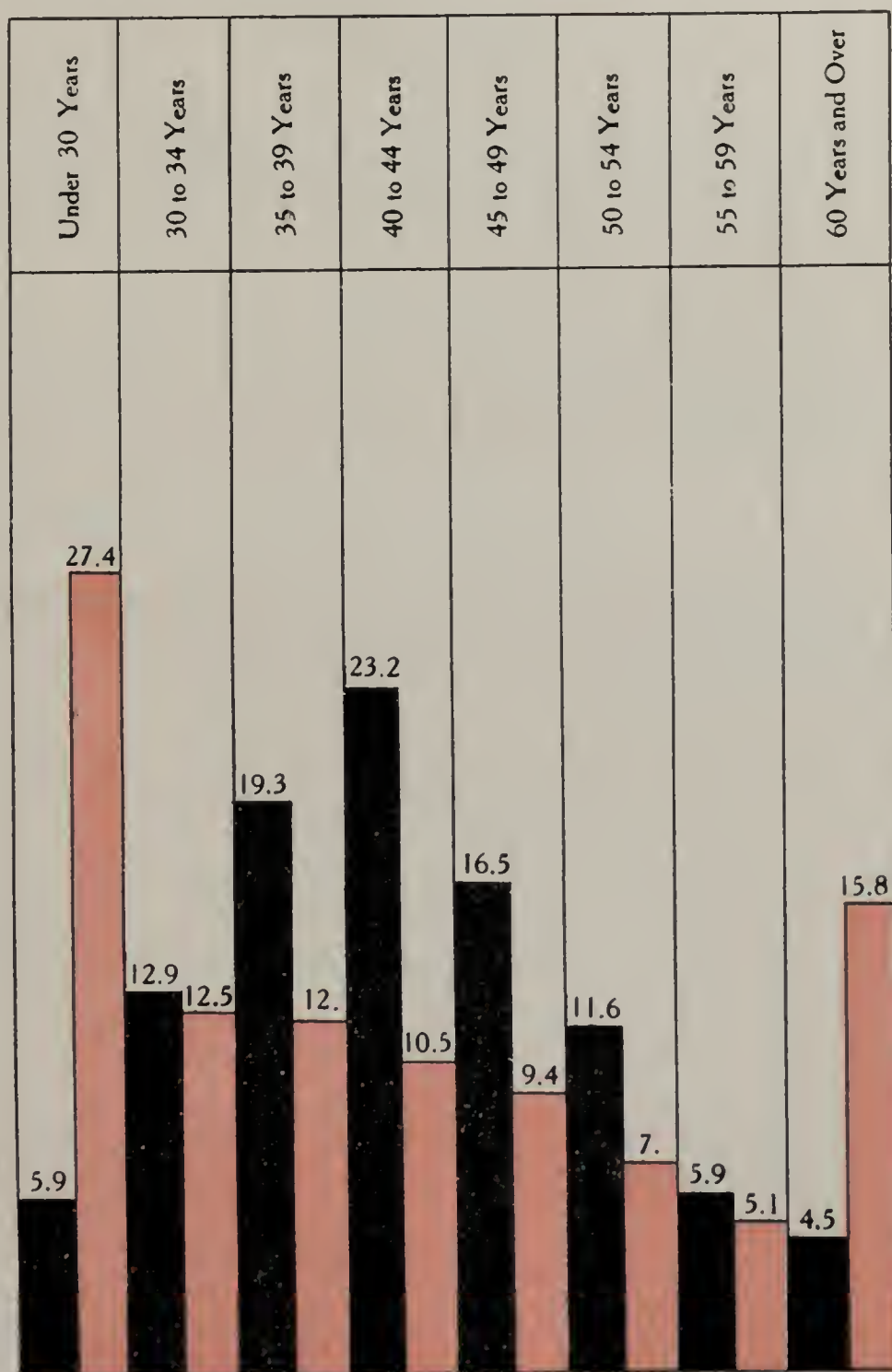


CHART No. 13

Residence of patients with alcoholic psychoses admitted for the first time to any hospital for the insane in 1908, compared with the residence of all first admissions during the year

This chart shows that, in both sexes, a larger percentage of patients with alcoholic psychoses than of all first admissions resided in cities, but the difference is especially noticeable in women. Alcohol is given as a etiological factor in nearly 40 per cent of all admissions but, in the cases considered in this chart only those psychoses known to be the result of this particular cause are included. Alcoholic psychoses are the direct results of the intemperate use of alcohol and, whatever other psychoses these patients might have developed if they had not been addicted to alcohol, the mental disease which led to their admission was due to that cause. This distinction is necessary in discussing any of the relations of alcohol to insanity because of the wide divergence of opinion as to the weight which should be given to a history of alcoholism in determining the causes of many other psychoses.

Alcoholic psychoses were present in about 10 per cent of all first admissions and they have an influence even greater than that of general paralysis in determining the relative ratios of insanity to population in cities and rural communities.

Chart 13

ALCOHOLIC PSYCHOSES

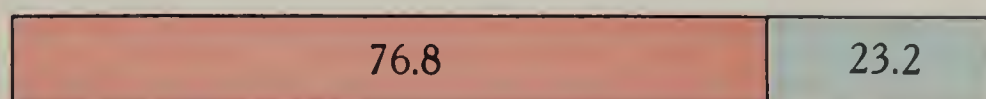
FIRST ADMISSIONS--1908

RESIDENCE

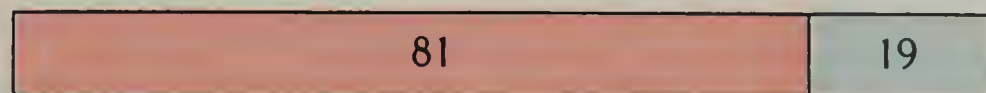
MEN



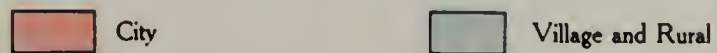
All First Admissions



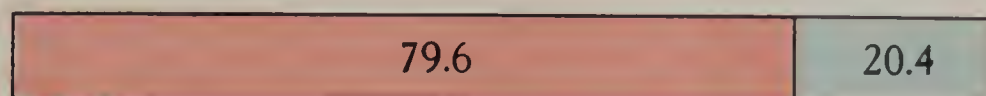
First Admissions with Alcoholic Psychoses



WOMEN



All First Admissions



First Admissions with Alcoholic Psychoses

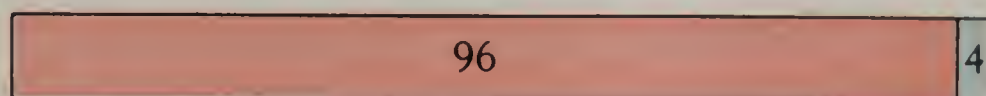


CHART No. 14

Percentage of patients with alcoholic psychoses and those with general paralysis in all first admissions compared by residence

This chart shows that patients with alcoholic psychoses combined with those having general paralysis constituted more than 27 per cent of all first admissions from cities and only 14 per cent of all first admissions from rural communities.

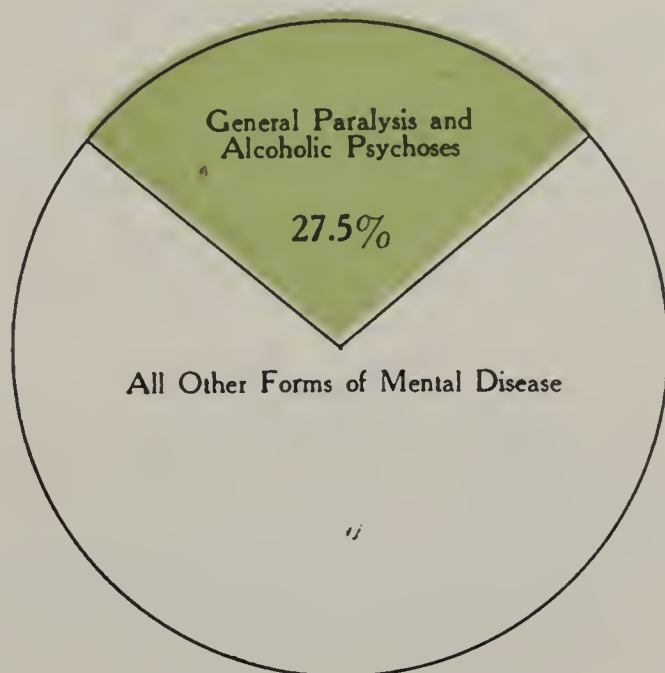
It has been shown in former reports that the ratio of admissions to population is greater in cities than in the country and this chart reveals the explanation. If alcoholic psychoses and general paralysis could be eliminated, the ratio would actually be slightly lower in urban than in rural population. An analagous condition prevails in regard to infectious diseases. The death rate from infectious disease is nearly as great in the country as in the city, in spite of the immeasurably greater opportunity for their spread in cities, but an analysis of the mortality from the different infectious diseases shows that the abnormal rate for the country is due solely to one cause — typhoid fever. So, in the prevalence of mental disease, if the undue prevalence of syphilis and alcoholism could be controlled, in cities they would be freed from the influences which give them a high ratio of insanity to population.

GENERAL PARALYSIS AND ALCOHOLIC PSYCHOSES

FIRST ADMISSIONS — 1908

PERCENTAGE IN ALL ADMISSIONS FROM CITIES AND COUNTRY

ADMISSIONS FROM CITIES



ADMISSIONS FROM RURAL COMMUNITIES

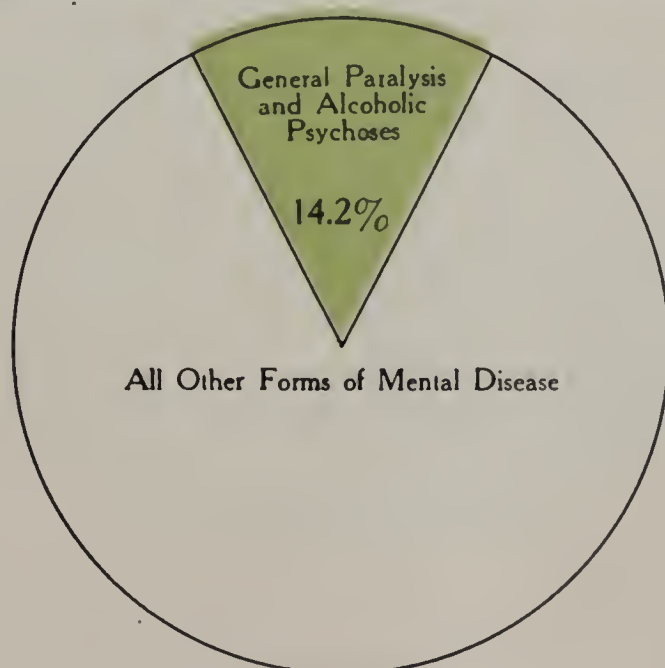


CHART No. 15

The percentage of insane heredity in patients with different types of mental constitution

Through some difficulties experienced in making use of the new statistical methods, the data on heredity from three of the hospitals were too incomplete to be utilized and so this chart is based upon cases in which a satisfactory history of insanity in relatives was obtainable.

The terms "normal", "inferior," and "defective," as applied to mental constitutions are incapable of exact definition but they indicate conditions which underlie mental disease which existed at birth.

All cases with unascertained or uncertain mental constitution were omitted in preparing this chart.




It is seen that 76.2 per cent of all admissions were considered to have "normal" mental constitution. Of these patients, 29.4 per cent gave a history of insane heredity and in the remaining 70.6 per cent such a history was unascertainable or did not exist. The mental constitution of 20 per cent was considered to be "inferior" and, of this number 37.7 per cent gave a history of insane heredity. Patients with "defective" mental constitution made up 3.8 per cent of all first admissions and a history of insane heredity was obtained in 44.8 per cent of these.

Chart 15

MENTAL CONSTITUTION AND INSANE HEREDITY

FIRST ADMISSIONS—1908

ALL CASES WITH UNDETERMINED OR DOUBTFUL CONSTITUTION OMITTED

-  Normal Constitution—Darker Portion Cases with Insane Heredity
-  Inferior Constitution—Darker Portion Cases with Insane Heredity
-  Defective Constitution—Darker Portion Cases with Insane Heredity

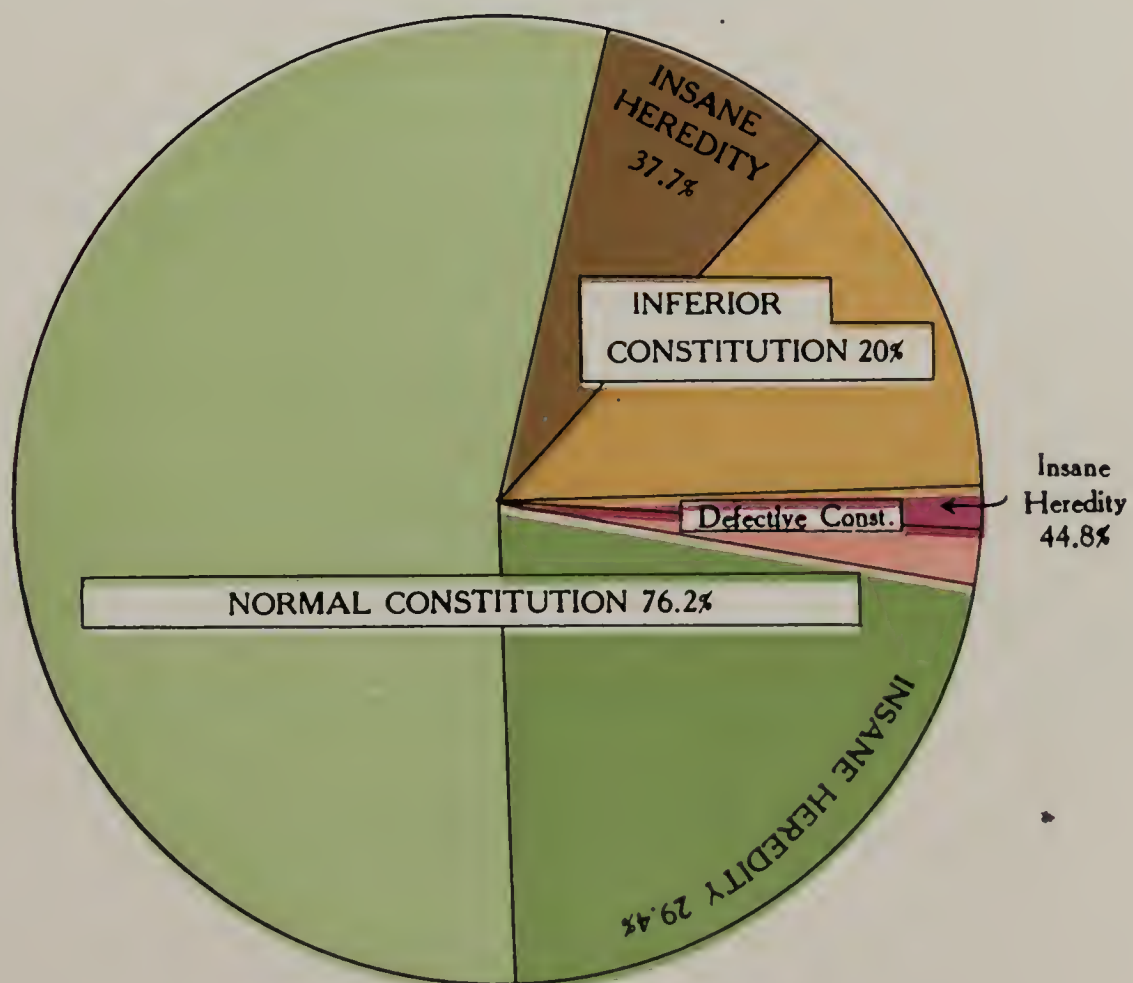


CHART No. 16

The relation between the sex of patients with insane heredity and the sex of their insane relatives

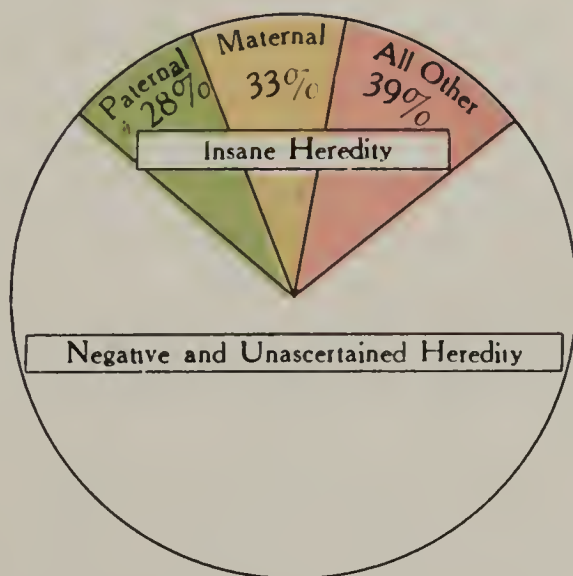
Among the many problems of heredity is the relation of sex. Whether mental or physical disease is more apt to be transmitted from mothers to daughters than from mothers to sons or from fathers to sons than from fathers to daughters is a question which has frequently been investigated and any information bearing upon it possesses some value. The conditions shown in this chart are, therefore, worthy of presentation simply as a contribution to our knowledge of the subject, without attempting to point any conclusions.

In this chart, the sizes of the circles indicate the number of men and of women admitted. It is seen that a history of insane heredity was obtained in a larger percentage of women than of men. In reporting the relationship of insane relatives to patients, in "Table 3" of the hospital reports the headings "paternal," "maternal" and "brothers, sisters and descendants" were used. It was also stated whether the relationship was "direct" or "collateral."

It is seen in this chart that, for women, 5 per cent more insane ancestors were "maternal" than "paternal" and that, for men, exactly the reverse is true. The number of cases included is very large, careful search was made for sources of error and the observation presented is apparently not an accidental one.

HEREDITY AND SEX FIRST ADMISSIONS — 1908

WOMEN — 2510 ADMISSIONS



MEN — 2791 ADMISSIONS

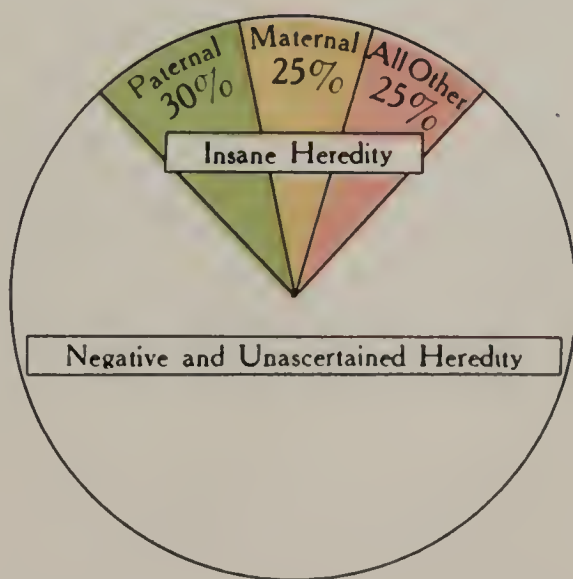
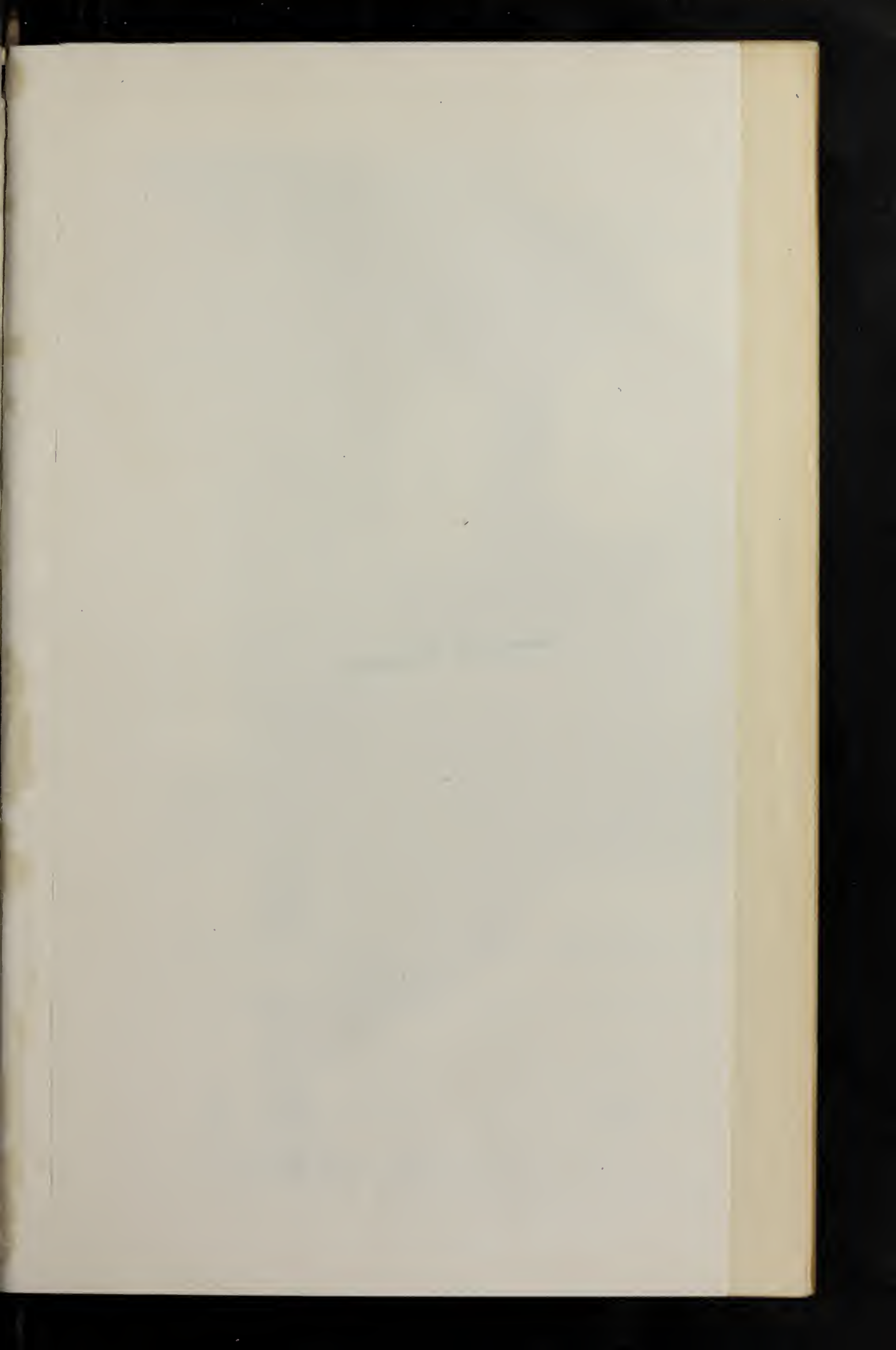


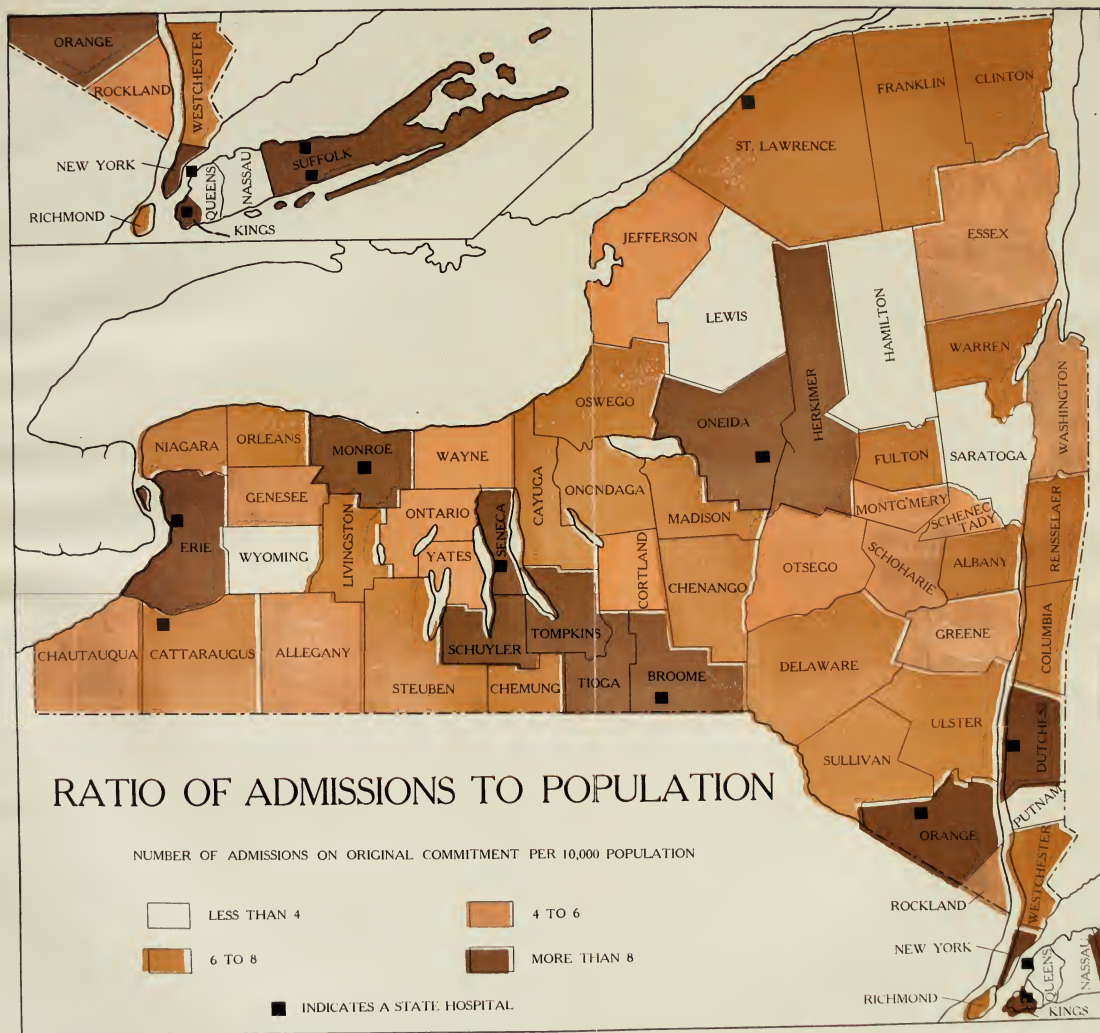
CHART No. 17

Map showing the ratio of admissions on original commitment during 1908 to the population, for each county in the State

A map similar to this one has been included in the series of charts in each of the last two annual reports. The number of patients admitted on original commitment includes those admitted for the first time to any hospital for the insane and readmissions but not those transferred from one institution to another. The ratio of admissions to the population in the different countries fluctuates slightly from year to year but in general the same counties have a high ratio year after year and others a low ratio. It has been shown in former reports that a higher ratio of admissions prevails in cities than in rural communities and the ratios shown in this map have a considerable relation to the percentage of urban population in the counties. Other factors, however, sometimes change this relation entirely. For instance, counties showing a rapid increase in population almost invariably show the lowest ratios of admissions.

Almost without exception, counties in which State hospitals are situated show a higher ratio than the surrounding ones. This is the result of the ease with which senile cases, patients with acute alcoholic psychoses and patients in very poor physical condition can be admitted. It is a convincing argument of the need for improvement in facilitating the early commitment of acute cases, and the establishment of special wards for mental cases in the general hospitals of towns remote from State hospitals would undoubtedly bring to many the benefits of early treatment which are taken advantage of by those who reside near such institutions.





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